TAPR Weather Special Interest Group Archive, January 2003 through July 2004

January 2003 through July 2004

TAPR's forum for amateur-radio weather-station hardware and software, including the T238 and T238+ systems, 1-Wire sensors, APRS weather transmission, firmware, construction, calibration, data logging, and station troubleshooting.

This volume contains 19 original monthly files and 436 messages, arranged chronologically. The PDF is a readable access copy: MIME transfer encodings are decoded, HTML bodies are converted to plain text, and non-text attachments are represented by descriptive notes. The raw source text is supplied separately with the Internet Archive item.

Month	Messages	Original source file
2003-01	28	wxsig.0301
2003-02	46	wxsig.0302
2003-03	26	wxsig.0303
2003-04	20	wxsig.0304
2003-05	4	wxsig.0305
2003-06	18	wxsig.0306
2003-07	15	wxsig.0307
2003-08	3	wxsig.0308
2003-09	8	wxsig.0309
2003-10	18	wxsig.0310
2003-11	17	wxsig.0311
2003-12	16	wxsig.0312
2004-01	47	wxsig.0401
2004-02	13	wxsig.0402
2004-03	47	wxsig.0403
2004-04	28	wxsig.0404
2004-05	30	wxsig.0405
2004-06	41	wxsig.0406
2004-07	11	wxsig.0407

January 2003

Original source file: wxsig.0301
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0301

1. (no subject)

From: (unknown sender)
Date: (date unavailable)
Rendered body type: text/plain

N13
axrdd4JT3nfaH913L6vdd5ES3nfZft53XKzddwKs3Xd8q913PGHdd0Bd3XcLWN13fFbddz1+
3XemY913sVvdd5sj4XegIeF3NB3hd/Rg3XdHht13GYbdd1aG3Xc+Zd139lzddzF03nedvN13
Ay7ed1Zz3XfXI913tB7ddwyw3XcrG953z13dd0GY3XeudN134pPgd3JF3nfcnt13IF3dd5az
4HduIt53laXdd3aN3Xcjrt13xXHdd5cx3nfcet53UZ7dd0Rx3XeApt13Aqfdd2qo3XfFpd13
WGHddwAAAABNRcx2D0/MdhZXzHbZVMx2PRTMdkdZzHafTsx2DlDMdiITzHZEScx2AAAAAJWV
LHallix2xUAsdvDULHb/1Sx2XlMvdt97LHbW1yx2SJssdkp8LHbQ/i92pE4sdqL6L3Z4lSx2
dP4vdrdXLHaOkix2uegtdlfgLHYAAAAAi+LJd/71yXcAAAAAbynnd3Ez53cUx+Z3YzHndwB4
53c3rOd3tWDnd9gQ53dRoel3aUrndyTD5ndhqeZ3hxX1d6w+53crP+d3GnXnd9d/5nfC1OZ3
yobnd/WK6XdE8Od3Fn7nd3ot5neTP+d3AOP3dx/i93dQQOd3tBbmd5Cc53cGHOd3QDbnd1g0
53csFed361znd1Th5ne5B+h3Vpfmdw4153crKud3govnd41n6Xe+Z+l3Ymrpd/cV53duhel3
8TDmd0lL53dl/+d3/aXnd/F153fiYOl3TF/md5yb5ncsFfZ3jJ3ndyKH6XdZTOd3uznnd+Oc
53e3Bud3LNbmd1fG53dgjed32mvmd/Db5neDqud37Ivmd8if53cXjOd358nnd6qp5ncHvuZ3
Cpjndxrw53dHged3pTbrdzeo53cImed3pwfnd6qO53c5iud3qKLpdwWj6XdWDOx3xTvndxTj
5ncYO+d3dTvnd0qi6XfaKud3rirndyaa53fYBeh3k5/nd3oX5ncYBuh3YnXnd2Om53eSvuZ3
Xvbmd7+U53cklOd3lJznd1n053eyM+Z3Vgbod8R853ccxud3lfLndx6v53fVQeZ3eTbnd/F+
53fmG+Z3gZjnd8Ew53fxmOl3Q8Lndys653da2uZ3W53nd4ob5ndZmel3oHbndztK53fJ2uZ3
Y3nnd6M253cDOOd3fRX1d0Wa53dPCeh348Dmd0Vm6XdyRud3ZzHnd85853c/oed3JJnnd0x8
53cIFuZ3+Bb1d7d853ebBOh3lxX1d0+K53eQUOd3dk3nd9N253cuaud375Pnd6XD53fgyeZ3
JJHpd9xq5ndfEOd3Mcnnd0xh53f8BOd3gYznd8cG6Hexeed3GmzndzJk53e48Ox3jGHpd4J+
5nd1bOl3xhPsd3Uy9Xc+GPZ3Bsfnd52e5nfeN+d3tVzndzSe53eaFuZ3CUzmd3sW5ncAAAAA
Nz/Ed0Q+xHcAvsF3uCbEd1AxxHfOPMR30j3Ed5zIw3f66MN3LjfDd/A8xHdrqsJ3RqzCdxF7
w3e8PcR3aRLDdwB7w3fcesN3qMfFdwnpwXfbecN3YI/Ed4jTxXfEycN3aOvBdzI2w3czicJ3
JYnCd9gawnd5wcF3YMvBd/UjxHfA6MN3E8jDd7A+w3dYpsR3Dz7EdyCxxHdAucR3iyvEd7I8
xHdK68F3iDzEd+56w3eVP8R3AAAAAIMjlHXFIpR1ISOUdUQflHUAAAAAA+z3d8Py93cT7/d3
dTL1d6Pr93fT7/d3g+X3d+Pv93ez4/d3k+b3d9dt9XeZJfV3A+r3dx0q9Xdj9Pd3c+r3d4Pr
93dT7vd34+73d4Py93d08vV38+r3d/Po93fKjfV33lv2d5cV9Xdz7fd3Q/P3dx/i93cA4/d3
l4v1d6E09XeLW/Z34lz1d0q69Xf4FvV3N7D1d3GO9Xcn7/V3WBL2d21L9XdaS/V3A/L3dwPo
93fz5/d3To71d8CO9Xff9fd3I+v3d8Pu93dD5fd3KXH1d5uO9XeMWvZ3FI/1dyAS9Xfz8fd3
4+X3d4Pm93efSPV3g+73d8Pq93dQTPZ3Tu71d5Pu93cj7Pd3E+z3d8Pr93dj6/d3Y3z6d1Pt
93dw9fd3+L/3d8jA93eTwPd3h/X3d4Pp93eA1Pd3Y+j3dzPt93fT6vd3ikT2d/KL93cz7vd3
k+T3dwAAAAAyE5N1MyOTdQAAAAC1Hb92Ihy/dt0yv3YAAAAAZyS8dtEgvHYAAAAAHkrMdwVB
0HdHQNB3Y0rNd21JzHe7Hc13tnzMd/hJzXekj8x3wIXSd3wYzXcAAAAAHDP5dpMV+Xa8Rvl2
4BH5dgAAAAB3W2d2VldndvNlZ3aeOmd2AAAAAJGYxnYAAAAASv/Ud+9I1HcNY9R3N4HUdyd2
1HfeKtV3tirVdzGj1HcFxNV3zinVd5W+1XcyY9l3b5vUd36b1HdCp9R3uZXZdyyT1Hf7ZNR3
7E7Vd5Bc1Xf/RNR3X7rVd/BE1HdXp9R3E5bZdw1M1ndqKNV3J0rUdwe41HctStV3kCnVd0yu
1He/QNR30z3Ud/ml1HdIt9R3I//Ud2K61Hc5iNd3y7rUdxa41Hc+btR3dF/Ud8B31HfNPtR3
xT3Ud58p1Xe2fNR3J33UdyWV1HdDRtR34wLZd/961HcppdR3qIrUdzde1HcOS9V3EZrUd1hB
1He1u9R3y/XUdzuZ1HeMcdR3yWHUdy3+1HcsqdR3asnUd+vc1HfB09R3i4DUd71f1HeWYNV3
7fjYdy1P1Xc3T9V3tUrVd4Fa1XeSftR371rVd3km1XfEStV3TVrUdzR/1Hd9StR3EVrVdz5d
1XfgS9V3hufWdwAAAAChSo5ScZGNUicKjVJCt45SfLOOUru3jlJI7Y5SNLiOUr8mj1Kvb49S
mJqNUi6ujVKucY9SYMyMUlb5jlJ/Wo5STXiOUmy4jlIAAAAAfBPAd7IUwHedFcB3AAAAAEp+
NnZQdzZ2p2A2diN4NnbVHDZ2h4E2dkJoNnbVczZ2Jxw2dhdmNnakgDZ242M2dtGCNnbQZjZ2
WRE2dvt+NnabHDZ2YRw2dgAAAAA2GKtx3zOrcdpBq3EAAAAAAAAAAAAQAD==
--Tb8g4LcK3het

--Tb8g4LcK3het
Content-Type: application/octet-stream;
        name=revlon[1].jpg
Content-Transfer-Encoding: base64
Content-ID: <Wy0X988Gb1>

/9j/4AAQSkZJRgABAgAAZABkAAD/7AARRHVja3kAAQAEAAAAQQAA/+4ADkFkb2JlAGTAAAAA
Af/bAIQABQQEBAQEBQQEBQcFBAUHCQYFBQYJCggICQgICg0KCwsLCwoNDAwMDQwMDA8PEREP
DxcWFhYXGRkZGRkZGRkZGQQEGBgYKCQoTDQ0TFhEOERYZGRkZGRkZGRkZGRkZGRkZGRkZ
GRkZGRkZGRkZGRkZGRkZGRkZ/8AAEQgAaQBpAwERAAIRAQMRAf/EAJkAAAID
AQEBAQAAAAAAAAAAAAQFAgMGAQcACAEAAwEBAQAAAAAAAAAAAAAAAAQIDAAQFEAACAQIEBAMF
BAYIBwAAAAABAgMRBAAhEgUxQRMGUWEicYEyQhSxUiMH8JGhwXJD4fFikqIzcxXRssJTJCUW
EQACAgICAQQBAwUAAAAAAAAAARECEgMhMUFREwQUYXGRMvCBseFi/9oADAMBAAIRAxEAPwDY
tcMqLEGDUoWEwEyQUYXGRMvCBseFi/9oADAMBAAIRAxEAPwDY
tcMqLEGDBUOoAgEeqo586Y85s95IQdx/wDm4Mz4z9IpSuZAPkvqlOY3G3X
Mtjd1V4WIGr7tcsdeMrd2Dmd0Vm6XdyRud3ZzHnd85853c/oed3JJnnd0x8
53cIFuZ3+Bb1d7d853ebBOh3lxX1d0+K53eQUOd3dk3nd9N253cuaud375Pnd6XD53fgyeZ3
JJHpd9xq5ndfEOd3Mcnnd0xh53f8BOd3gYznd8cG6Hexeed3GmzndzJk53e48Ox3jGHpd4J+
5nd1bOl3xhPsd3Uy9Xc+GPZ3Bsfnd52e5nfeN+d3tVzndzSe53eaFuZ3CUzmd3sW5ncAAAAA
Nz/Ed0Q+xHcAvsF3uCbEd1AxxHfOPMR30j3Ed5zIw3f66MN3LjfDd/A8xHdrqsJ3RqzCdxF7
w3e8PcR3aRLDdwB7w3fcesN3qMfFdwnpwXfbecN3YI/Ed4jTxXfEycN3aOvBdzI2w3czicJ3
JYnCd9gawnd5wcF3YMvBd/UjxHfA6MN3E8jDd7A+w3dYpsR3Dz7EdyCxxHdAucR3iyvEd7I8
xHdK68F3iDzEd+56w3eVP8R3AAAAAIMjlHXFIpR1ISOUdUQflHUAAAAAA+z3d8Py93cT7/d3
dTL1d6Pr93fT7/d3g+X3d+Pv93ez4/d3k+b3d9dt9XeZJfV3A+r3dx0q9Xdj9Pd3c+r3d4Pr
93dT7vd34+73d4Py93d08vV38+r3d/Po93fKjfV33lv2d5cV9Xdz7fd3Q/P3dx/i93cA4/d3
l4v1d6E09XeLW/Z34lz1d0q69Xf4FvV3N7D1d3GO9Xcn7/V3WBL2d21L9XdaS/V3A/L3dwPo
93fz5/d3To71d8CO9Xff9fd3I+v3d8Pu93dD5fd3KXH1d5uO9XeMWvZ3FI/1dyAS9Xfz8fd3
4+X3d4Pm93efSPV3g+73d8Pq93dQTPZ3Tu71d5Pu93cj7Pd3E+z3d8Pr93dj6/d3Y3z6d1Pt
93dw9fd3+L/3d8jA93eTwPd3h/X3d4Pp93eA1Pd3Y+j3dzPt93fT6vd3ikT2d/KL93cz7vd3
k+T3dwAAAAChSo5ScZGNUicKjVJCt45SfLOOUru3jlJI7Y5SNLiOUr8mj1Kvb49S
mJqNUi6ujVKucY9SYMyMUlb5jlJ/Wo5STXiOUmy4jlIAAAAAfBPAd7IUwHedFcB3AAAAAEp+
NnZQdzZ2p2A2diN4NnbVHDZ2h4E2dkJoNnbVczZ2Jxw2dhdmNnakgDZ242M2dtGCNnbQZjZ2
WRE2dvt+NnabHDZ2YRw2dgAAAAA2GKtx3zOrcdpBq3EAAAAAAAAAAAAQAD==

M8NughQUjXgBxGVMRs5Z01SSAzuLAaa0CZg8/OmAmFlX1Z+9/jwRJYEJwoJPHiDjCyX2lxw1
moBpQ8B55c8FGkOFwXQR69KBhWmZoKZ4MCuxGRlig6sr5hKog4HM1JNTlSmWMCRNLuTSSKEz
dqA6TVQaeIwGzSPtmt93p1bawecIGklZgSTlqNT7uPHBrZ+EB1Xljw75ulowSbbpoHrpCdNg
OFOFM88P7jXgVa0+mcml365ikmXbZ0jIYLL03UUOZ4inAUwrvZ+BlWq8mSm3C5gk/HjZB8NS
KUPv8MIrcjvoZw7okwGY0AajTIg8vtw6FyJzXDBhmp5Z8BThUHBYZEN5cEZg09R4HLlhGjZC
43DB/ioh8PPAg2XJL6ry/ZgD5FTXK8Sa+Hvw8EpCbQtp6haoU1I5ECuDBski5r9QGIYiq6dL
Urnl4YzYoDd3Ty6TO+iJvRFGKl3p91RmxwKp2cIZ8KWKr7cp7JlC3CWFKMIUUTXVKcWHwJX2
1x3a/hR/In70/wAUJF3ruWVnZN5vYlc+leqTlz4ZD3Y6Vo9AOrfZ6F2r+bPfPb+33W3LuP18
cqdS2ub5erJbSKCzNEXqKkmh1Cnhii0k76E3Jku4u8O+d4Yz3vcV5Mj/AIgiWeRURmyKhBQB
hzywLaZRStFXpCiy7i3y2fpXd0zq5qFuxriJP3iSGX245tnxU+0M72qaWx3iOXO5j+guX+El
tVvJnkY5BlXwrjj2aLU/QerrboareSRt9Pc1U1JDc6H+nCV5EtwfTzCQMGABTPUMwffzOGdR
FcVTPQsoJCrw8aUwkFJKfqPP9uBAci4PUF1+Qe2mXL3YdIm2EJL+ExGlqgEgnmczTBfAq5Az
danaC2KPcp6pZJDSKFT80h+wc8Nq+O9j/A9tip32ASbvJ1ZINul1VOme+YDqSZU/DqKRoPAZ
88etq111qESVXdzb9gqw2GNnjmeJrmSWT1qfUeFeOfEDHQqJclHZINm2V40jiSwmjeQMrFyG
WprpFB8Jwj9EiXvJslFsMsqpdAdJXyUMMlzAYn+rLDUXkZboLoO0ZWkfXMgYKZgoBZTGaAjV
yY4ZcWB9hSA3Xb5jRGuLVkmdy4lcao2Qj0qBmBTia+Plgwn/AHHrurYQXH1G2L04D1rYMTJa
SDUlKZgGmXM5Y576+OBXVW5QRbb/AGz2yxMzSRr8ayV60J4A1+dP2487b8dd1NXd4sNre6UD
qO9UPwlc/bkPHHOvyZ8MlcMsmpjmteXA154zRlYE0W/gf7wwo0kgy1IIY1qT5ezFIJuwuudw
nlvU23bzW7ncK0lK6UY0BrQ54tq0ZvkFr4oTR3ENnFdbdJMAjy/i5ghmjOTEj4s+ePQVVVQT
VuZY2g3DafrLPqN07NXWKYJQkCh1DOmR5E4Z2T6Nbbxwb+13vt/6cR7dIsFlIDqD/D1dNQC/
FT4DnilTmbs+wrcO4khdonRgOh1Y7kUZJWABVyTz1jBabAqNiz/6/bGjRBFJGgfqK2oEaj8Q
HE0/XgrpFlRyEW3em13EZtre3eKMlUmkkyIy4ZH4fM4etk0bDywuPuu3RYyqP9NBMI9foLEv
Wqqp+UDmxwMl4EeuW48iffoe22sZZ0l+iu1qmiSpBAIqKCuZHnhb1SKa9lqs8gugss8nSfRp
Y6DwahzNaY47VkraysM9h3d4W+iuWPpI6Lnl5Vxx7dXk1b+DXqxkQs2fhTx8KY5x0fah4p+n
uxpRj6dits1xJ8KDIjjX3ccdFaSST8nnd3fmGW4csQlz6tVaEp4ZcvLHXRYknchDZbpuojlt
NvkkipRZVUKpA51Yipwz5FWVukOYu2e40XWu3Ukaho08YOXjnjQPhf0Co9l7jhdiLVEZ6kq9
xkGNRX0+BOGSY61XfgN/2PutUUh7WK5hP4UsjSOwArUD5ePlh5sP9fY14FMnYvfd1KZBusTI
xaQ6XYKpyJOkjE3lJvp7vUMg7R7ttYyZLuzmFAxLBq6TzOWKVVw/W2+qDZNn7jM0rxG0jhBr
DHDJJGi14aQ5Y5+ZOHxsjL4+xfkhddu9zXRLTrbvpUGNOvqqDzqBzwtshXpuZPddk3nbgZ57
Vo0HGWMh1z8Sp+3EbJolalq9oU2twyNK8ymjAiNhx1LyAGEakjk5PSNmE821pd+ohKIzU+Jj
nx9mOXZSDorct6reEv6e/E8UPkx1tsmyTTQW29zyQ7QjM168XpfVpJUVo/pJpUgY6tNkrcmS
mvHZjdxtu2mkkl2610OH1DqsXGfNQcuHKmOh2qOtNf1LrW9OuFUlKIpLyeCrXICh5AYrVy16
HSmO4L9wr3sbUkpSOpyBf0rUZ8Pix1RV1dv65GQXGZHRE/zG1LGX1GvNiT4cMUWnwkMmauw2
Lfb+62nbWs3j/wBwh6W2SuBEs7PITUSsKOupuPLDYVTf/NeRXsqk3PXZvx+UvdbX2ywMI7eC
+ikE/VK1hYgswZVrWinI8a5csRtv1vZkukR+9VJizun8utz2C7nSSWEbSklvYrudyehC0kkW
ttRYmgANK8KjxxXTupZNvjj/AEHX8tX/AF9DFdw7Nd7JHZfXy28Ml5ZW91DHExkHTlSsbEZ6
WYLUjzwNVKukyWrsVk49TFfWSjVGr0KtSuojJz4eRxzz4QWwSfcnFrNDJI7TpJ6TSqtFT1Z1
+Vs/fiNrQnIrtIGbnt27Xpbhao7gJLHLGCjK+ReukqTz54XOjUM570o+0ae73Tt0bdYxbHt7
WwEAE8rSM3UlqSTpbJdINPTxxx7rLpEHTEUfVz/9wfqGIQDI7WA3NJdS206lZD4Aj9xw8SJW
zqI9/wBoO0rE0F0tzDMxYOjD4RlwHtpxzxZPget2xPa3Ui6l1cfSwPgMNWzR0VuO4twZmVQ3
pZg7KBkaA8s+FcdFdr68FFc1e3NfApLJaS9KAFzIY9NSwoMzSuWPQ1/If7BWyvqaW17pvluL
dTd3AWyVW25XbK3NBMxiBzVjIAcdGvbSzf8A0l/gDVefyMZPzd70lu9taffJtVmOskgCBtbj
Swaq0cFTwOOW2nW7JdKOSXs0h8D7e/zi7i7r2i62S8itjbtpBnijCyMU9dQWZgrZfKPLFtOj
XS7dX11yJr0Uq5PML64v7y2M1zFNIluKxzPVunChoq1rkq+HhiNrrHo6s6oy15d9DS06mF7i
LVGHGbKTkwryNMct9i79RPcQjmkVkqXow+bhl4Uxy25QjsDQRPcyERD8MfzD8o8T4Yi7QTfP
JpYlZujAnpjhXSh5fxe84i/Una0sL6P9pf1YEggIkEbppGTr6tYpT254PQHyKL6VHt+hKaFN
VQalTl5eeHAnAinspI5iYRkTwDagaftwytA2Rpe2LzYrAGTcYJDdoQ0XU9cGXMBc6+3FqbKr
sW+b6NDuXfO2vF0VDOgYldIIbSeANBinvVErWyM4/ctk4/C2+Rzx4afLInPhge8imdil94tn
C/8ArZUK5elwARXhxwHuTGW1nRv625rHt8gOZJLKfUffhlvgV3YZad49HqxXFnO1vKpDxHSR
VhwNKVGN9gW0sB3jebfeZI5pYZvw4lijheNAo0tqyYnVQ0ocJbZVi1rZCWaK3uGBZTHEzFlh
DHSgOenxNPM4ja89FF+RhaqKLEAOiprpGQ/pOEM7SNEYCpX5sh5UwsGR3qL97/EcCAyTWXUd
OmpHw1zOfnhoFkGu4VmGdRXjXBQBLJbSxt4eBwwswQWKY/MRyqPDGwN7jLRAVrrYk+3LBxBm
yQKrnUGvEHBSFdiuS8t1KhjkfDPPzwcTZHfqLd1ADAAe7AxNkRKKTVWHuxoCrHDbSNShNDgY
oOTLIrCVmGrME4UPIyjiEAqxUHkMBjHHlLVA8qjgMj54ASfVb9AMYx0q8bkrxIzI8TwPhhmA
tiZpBVqlyaN5+eFCEfSCQBiuRpXwrg5AgsXZ2OajM/rwchcAqDtl7g0HPm368DMZa5Njs35T
2d8kT3E4MkikpGvjQkKakCuXCuCrSC1GjVW/5J9vdJpJZYwqr1GopJoAK04njhxHIrvPyd2S
OIyRSrmSikggavA1HhgNhSMZfdhJtx9K+iuTZcBkajjibsVWsUttEcRqBppyzGWNkbACliVA
cyAPt8MGQQLZvSxIJ8uJ44yAUxJIzVDCi1PClT4YJiz0/c/5sYw+urCbUdeYWuog8a8TXn7s
LJkiqG0cEEgkkZZUr554VsZIZ26U9JzPMca0zwsjqoziUUoBlyP7cLJRVG1i/RatAaDgfPI4
CHg0VrujwaaN+HkCAeQOo0PLPDoDUodRdzTEVlmrQlkj0gKWPP0gZ0PjhsieCKbrfXnrI7Jq
RqspNMhzH9eNkbBIzF/eltQJzbPPM5+dcI2USM3dqFBI5nCyBoQXSaxXVny5gUw6bJWQsntw
zDxPHwAxRMm0UMiKKgZZrnjSAqrJ/ZwTG5uv5X+mP+rEwoH+V/4B9gwbDVOfz39v7sTKoPt/
8tvaMAYOh+Me39+MFjxeX+oPtOHAiB4r/H+4YwQeb5/4f3nAYai+f+b7T9mABiy94D2f8MAA
km4/3sMhGAy8/YPtGKImVSfDN/GMMhAXDGP/2T==
--Tb8g4LcK3het--

2. [wxsig] Get Published and Extend Your TAPR Membership!

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Fri, 03 Jan 2003 08:52:25 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113454-2003.01.03-08.48.36--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR members:

The editorial board of Packet Status Register (PSR, the quarterly Newsletter
of TAPR) is now soliciting articles, news items, etc. for the next issue of
the newsletter. Topics related to digital Amateur Radio will be given
preference and the editorial board reserves the right to determine what is

suitable for publication.

As a bonus, if your contribution is published in PSR, your TAPR membership
will be extended by 3 months.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
the next issue of the newsletter is January 26.

73,

Stan Horzepa, WA1LOU, PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] BP doesn't play well with others.

From: "Rich Beckwith" <wn0x@earthlink.net>
Date: Sat, 4 Jan 2003 10:59:06 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113600-2003.01.04-11.47.37--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thought I would pass along an update. The 100 ohm resistor trick did not
work. I can read the wind sensor with humidity   or the BP sensor, but not
both at the same time. Does anyone know why I would be able to read 1-wire
bus voltage with the T238 but not with the BP sensor? The dallas tools are
able to see the BP sensor, but in a wierd fashion. I get a new window every
few seconds with the same DS2438 serial number.

If someone wouldn't mind checking my work, the following links are photos of
the top of the board. VERY large. I am concerned the resistors are in the
correct place.

http://home.earthlink.net/~wn0x/BPV3SMTTOP1.jpg
http://home.earthlink.net/~wn0x/BPV3SMTTOP1small.jpg

Rich - Wn0x

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] Re: BP doesn't play well with others.

From: Sid Ashen-Brenner <sashen@swbell.net>
Date: Sat, 04 Jan 2003 11:07:42 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113601-2003.01.04-11.54.18--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Rich,
         The links below are not working at this time .. get page not found
error message on both.

                 73 de Sid   n0obm

At 10:59 01/04/2003 -0600, you wrote:
>Thought I would pass along an update. The 100 ohm resistor trick did not
>work. I can read the wind sensor with humidity   or the BP sensor, but not
>both at the same time. Does anyone know why I would be able to read 1-wire
>bus voltage with the T238 but not with the BP sensor? The dallas tools are
>able to see the BP sensor, but in a wierd fashion. I get a new window every
>few seconds with the same DS2438 serial number.
>
>If someone wouldn't mind checking my work, the following links are photos of
>the top of the board. VERY large. I am concerned the resistors are in the
>correct place.
>
>http://home.earthlink.net/~wn0x/BPV3SMTTOP1.jpg
>http://home.earthlink.net/~wn0x/BPV3SMTTOP1small.jpg
>
>Rich - Wn0x

Sid Ashen-Brenner   Salina, Kansas   N0OBM   EM18et
Internet : sashen@swbell.net or n0obm@qsl.net
Home page: http://www.qsl.net/n0obm

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] Re: BP doesn't play well with others.

From: "Rich Beckwith" <wn0x@earthlink.net>
Date: Sat, 4 Jan 2003 11:09:48 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113602-2003.01.04-11.58.17--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks, I was trying to get that resolved but had to wait for the upload to
complete at a blazing 21.6 kbps. It should work now. Thanks.

Rich - Wn0x
----- Original Message -----
From: Sid Ashen-Brenner <sashen@swbell.net>
To: TAPR WX Special Interest Group <wxsig@lists.tapr.org>
Sent: Saturday, January 04, 2003 11:07 AM
Subject: [wxsig] Re: BP doesn't play well with others.

> Rich,
>   The links below are not working at this time .. get page not
found
> error message on both.
>
>   73 de Sid   n0obm
>
> At 10:59 01/04/2003 -0600, you wrote:
> >Thought I would pass along an update. The 100 ohm resistor trick did not
> >work. I can read the wind sensor with humidity   or the BP sensor, but
not
> >both at the same time. Does anyone know why I would be able to read
1-wire
> >bus voltage with the T238 but not with the BP sensor? The dallas tools
are
> >able to see the BP sensor, but in a wierd fashion. I get a new window
every
> >few seconds with the same DS2438 serial number.
> >
> >If someone wouldn't mind checking my work, the following links are photos
of
> >the top of the board. VERY large. I am concerned the resistors are in
the
> >correct place.
> >
> >http://home.earthlink.net/~wn0x/BPV3SMTTOP1.jpg
> >http://home.earthlink.net/~wn0x/BPV3SMTTOP1small.jpg
> >
> >Rich - Wn0x
>
> Sid Ashen-Brenner   Salina, Kansas   N0OBM   EM18et
> Internet : sashen@swbell.net or n0obm@qsl.net
> Home page: http://www.qsl.net/n0obm
>
>
>
> ---
> You are currently subscribed to wxsig as: wn0x@earthlink.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] Bray V 3.0 NON SMT board

From: "Rich Beckwith" <wn0x@earthlink.net>
Date: Sat, 4 Jan 2003 12:58:47 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113606-2003.01.04-13.46.46--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone know if the version 3.0 NON SMT board is available anywhere? We
have several local hams that would like to add a BP sensor to their 1-wire

wx stations. The V3.0 SMT board will be way too difficult for our purposes.
We would prefer a version with the screw type connectors for power and the
1-wire net as well.

Rich - Wn0x

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] Re: BP doesn't play well with others.

From: Sid Ashen-Brenner <sashen@swbell.net>
Date: Sat, 04 Jan 2003 13:01:19 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113607-2003.01.04-13.48.02--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Rich,
         That "fixed" it. Good quality on the pix!
                 73 de Sid n0obm

At 11:09 01/04/2003 -0600, you wrote:
>Thanks, I was trying to get that resolved but had to wait for the upload to
>complete at a blazing 21.6 kbps. It should work now. Thanks.
>
>Rich - Wn0x
>----- Original Message -----
>From: Sid Ashen-Brenner <sashen@swbell.net>
>To: TAPR WX Special Interest Group <wxsig@lists.tapr.org>
>Sent: Saturday, January 04, 2003 11:07 AM
>Subject: [wxsig] Re: BP doesn't play well with others.
>
>
> > Rich,
> >   The links below are not working at this time .. get page not
>found
> > error message on both.
> >
> >   73 de Sid   n0obm
> >
> > At 10:59 01/04/2003 -0600, you wrote:
> > >Thought I would pass along an update. The 100 ohm resistor trick did not
> > >work. I can read the wind sensor with humidity   or the BP sensor, but
>not
> > >both at the same time. Does anyone know why I would be able to read
>1-wire
> > >bus voltage with the T238 but not with the BP sensor? The dallas tools
>are
> > >able to see the BP sensor, but in a wierd fashion. I get a new window
>every
> > >few seconds with the same DS2438 serial number.
> > >
> > >If someone wouldn't mind checking my work, the following links are photos
>of
> > >the top of the board. VERY large. I am concerned the resistors are in
>the
> > >correct place.
> > >
> > >http://home.earthlink.net/~wn0x/BPV3SMTTOP1.jpg
> > >http://home.earthlink.net/~wn0x/BPV3SMTTOP1small.jpg
> > >
> > >Rich - Wn0x
> >
> > Sid Ashen-Brenner   Salina, Kansas   N0OBM   EM18et
> > Internet : sashen@swbell.net or n0obm@qsl.net
> > Home page: http://www.qsl.net/n0obm
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: wn0x@earthlink.net
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
>
>
>---
>You are currently subscribed to wxsig as: sashen@swbell.net
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

Sid Ashen-Brenner Salina, Kansas N0OBM EM18et
Internet : sashen@swbell.net or n0obm@qsl.net
Home page: http://www.qsl.net/n0obm

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] Re: BP doesn't play well with others.

From: "Rich Beckwith" <wn0x@earthlink.net>
Date: Sat, 4 Jan 2003 13:14:25 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113615-2003.01.04-14.02.15--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks, I took about 20 photos with various combinations of lighting and exposure to get one I liked. I must admit to a bit of digital tinkering with Paint Shop Pro to further "sharpen" the image. If I have constructed the board properly and the photos are accurate they might be helpful as a construction guide.

Rich - Wn0x

> Rich,
> That "fixed" it. Good quality on the pix!
> 73 de Sid n0obm
>
> At 11:09 01/04/2003 -0600, you wrote:
> >Thanks, I was trying to get that resolved but had to wait for the upload to
> >complete at a blazing 21.6 kbps. It should work now. Thanks.
> >
> >Rich - Wn0x
> >----- Original Message -----
> >From: Sid Ashen-Brenner <sashen@swbell.net>
> >To: TAPR WX Special Interest Group <wxsig@lists.tapr.org>
> >Sent: Saturday, January 04, 2003 11:07 AM
> >Subject: [wxsig] Re: BP doesn't play well with others.
> >
> >
> > > Rich,
> > > The links below are not working at this time .. get page not
> >found
> > > error message on both.
> > >
> > > 73 de Sid n0obm
> > >
> > > At 10:59 01/04/2003 -0600, you wrote:
> > > >Thought I would pass along an update. The 100 ohm resistor trick did not
> > > >work. I can read the wind sensor with humidity or the BP sensor, but
> >not
> > > >both at the same time. Does anyone know why I would be able to read
> >1-wire
> > > >bus voltage with the T238 but not with the BP sensor? The dallas tools
> >are
> > > >able to see the BP sensor, but in a wierd fashion. I get a new window
> >every
> > > >few seconds with the same DS2438 serial number.
> > > >
> > > >If someone wouldn't mind checking my work, the following links are photos
> >of
> > > >the top of the board. VERY large. I am concerned the resistors are in
> >the
> > > >correct place.
> > > >
> > > >http://home.earthlink.net/~wn0x/BPV3SMTTOP1.jpg
> > > >http://home.earthlink.net/~wn0x/BPV3SMTTOP1small.jpg
> > > >
> > > >Rich - Wn0x

> > >
> > > Sid Ashen-Brenner   Salina, Kansas   N0OBM   EM18et
> > > Internet : sashen@swbell.net or n0obm@qsl.net
> > > Home page: http://www.qsl.net/n0obm
> > >
> > >
> > >
> > > ---
> > > You are currently subscribed to wxsig as: wn0x@earthlink.net
> > > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> > >
> >
> >
> >---
> >You are currently subscribed to wxsig as: sashen@swbell.net
> >To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
> Sid Ashen-Brenner   Salina, Kansas   N0OBM   EM18et
> Internet : sashen@swbell.net or n0obm@qsl.net
> Home page: http://www.qsl.net/n0obm
>
>
>
> ---
> You are currently subscribed to wxsig as: wn0x@earthlink.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] Version 3 Wind Compatibility

From: "Pat and Laurie Kilroy & family" <patkilroy@earthlink.net>
Date: Sun, 5 Jan 2003 17:57:52 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113752-2003.01.05-17.44.27--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Between the holidays I built the AAG 1-Wire wind instrument
kit as well as the TAPR T238 electronic weather module kit.
I'd say both are fine units for the price indeed.

The wind instrument works well with the updated software
but the T238 is another story. It does not read the wind
direction and I believe it is because the T238 firmware has
not caught up with the implementations of the Version 3
changes, notably the more elegant wind direction detection
chip arrangement as noted in the AAG web FAQ.

Does anyone know more about this? What is the work around?
Is there a PIC program update I haven't heard about yet, or
one to be released soon? Was I supposed to let TAPR know
which version wind instrument I was ordering at the same
time? Any insights would be greatly appreciated.

On another note, for the T238 enclosure, I am about to
cut into a plastic bud box from Radio Shack, part number
270-1807. But I can't help but wonder if anyone has
found a nicer enclosure than this one? Does anyone have
a recommendation (part number and source) for an external
set of four push switches?

BTW, thank you TAPR for this list.

Sincerely,

Pat N8PK

Patrick L. Kilroy
pat@patkilroy.com

Laurie Kilroy
laurie@patkilroy.com
Phone 410-552-6530

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] Re: Version 3 Wind Compatibility

From: "Russ Chadwick" <kb0tvj@peakpeak.com>
Date: Sun, 5 Jan 2003 23:04:30 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113754-2003.01.05-17.51.02--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Pat,

Have you downloaded the most recent version of the T238 software. It works
well with the new direction sensing circuit that AAG is using.

Russ Chadwick KBØTVJ
Boulder, Colorado
www.wxqa.com

----- Original Message -----
From: "Pat and Laurie Kilroy & family" <patkilroy@earthlink.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Sunday, January 05, 2003 10:57 PM
Subject: [wxsig] Version 3 Wind Compatibility

> Between the holidays I built the AAG 1-Wire wind instrument
> kit as well as the TAPR T238 electronic weather module kit.
> I'd say both are fine units for the price indeed.
>
> The wind instrument works well with the updated software
> but the T238 is another story. It does not read the wind
> direction and I believe it is because the T238 firmware has
> not caught up with the implementations of the Version 3
> changes, notably the more elegant wind direction detection
> chip arrangement as noted in the AAG web FAQ.
>
> Does anyone know more about this? What is the work around?
> Is there a PIC program update I haven't heard about yet, or
> one to be released soon? Was I supposed to let TAPR know
> which version wind instrument I was ordering at the same
> time? Any insights would be greatly appreciated.
>
> On another note, for the T238 enclosure, I am about to
> cut into a plastic bud box from Radio Shack, part number
> 270-1807. But I can't help but wonder if anyone has
> found a nicer enclosure than this one? Does anyone have
> a recommendation (part number and source) for an external
> set of four push switches?
>
> BTW, thank you TAPR for this list.
>
> Sincerely,
>
> Pat N8PK
>
>
> Patrick L. Kilroy
> pat@patkilroy.com
>
> Laurie Kilroy
> laurie@patkilroy.com
> Phone 410-552-6530
>
>
>
>
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

11. [wxsig] Re: Version 3 Wind Compatibility

From: "Jack T. Boswell" <jtboswe@mchsi.com>
Date: Sun, 5 Jan 2003 17:52:54 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113758-2003.01.05-18.37.27--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Pat & Laurie, I have just built a new case for mine. Have not put it on the
weather station yet. Here is my webpage, look under electronic projects,
weather station. I hope to hook it up in the next couple of weeks. I have
had the t238 for almost two years and just built it at Christmas
Thanks Jack
http://jtboswe.home.mchsi.com/
----- Original Message -----
From: "Pat and Laurie Kilroy & family" <patkilroy@earthlink.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Sunday, January 05, 2003 4:57 PM
Subject: [wxsig] Version 3 Wind Compatibility

> Between the holidays I built the AAG 1-Wire wind instrument
> kit as well as the TAPR T238 electronic weather module kit.
> I'd say both are fine units for the price indeed.
>
> The wind instrument works well with the updated software
> but the T238 is another story. It does not read the wind
> direction and I believe it is because the T238 firmware has
> not caught up with the implementations of the Version 3
> changes, notably the more elegant wind direction detection
> chip arrangement as noted in the AAG web FAQ.
>
> Does anyone know more about this? What is the work around?
> Is there a PIC program update I haven't heard about yet, or
> one to be released soon? Was I supposed to let TAPR know
> which version wind instrument I was ordering at the same
> time? Any insights would be greatly appreciated.
>
> On another note, for the T238 enclosure, I am about to
> cut into a plastic bud box from Radio Shack, part number
> 270-1807. But I can't help but wonder if anyone has
> found a nicer enclosure than this one? Does anyone have
> a recommendation (part number and source) for an external
> set of four push switches?
>
> BTW, thank you TAPR for this list.
>
> Sincerely,
>
> Pat N8PK
>
>
> Patrick L. Kilroy
> pat@patkilroy.com
>
> Laurie Kilroy
> laurie@patkilroy.com
> Phone 410-552-6530
>
>
>
>
>
> ---
> You are currently subscribed to wxsig as: jtboswe@mchsi.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] Re: Bray V 3.0 NON SMT board

From: "Aitor Arrieta" <aag@aag.com.mx>
Date: Mon, 6 Jan 2003 09:36:41 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113825-2003.01.06-10.17.46--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Rich
We are going to announce in one or two weeks a Barometer for the 1-Wire
weather instrument. I think is what you need.
I'll keep you informed
Regards
Aitor Arrieta
www.aag.com.mx
----- Original Message -----
From: "Rich Beckwith" <wn0x@earthlink.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, January 04, 2003 12:58 PM
Subject: [wxsig] Bray V 3.0 NON SMT board

> Does anyone know if the version 3.0 NON SMT board is available anywhere?
We
> have several local hams that would like to add a BP sensor to their 1-wire
> wx stations. The V3.0 SMT board will be way too difficult for our
purposes.
> We would prefer a version with the screw type connectors for power and the
> 1-wire net as well.
>
> Rich - Wn0x
>
>
> ---
> You are currently subscribed to wxsig as: aag@aag.com.mx
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. [wxsig] Questions & Sensor Recommendations?

From: <jeffa@ix.netcom.com>
Date: Tue, 07 Jan 2003 07:23:56 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113979-2003.01.07-10.10.21--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I finally built up the Dallas 1-wire kit that I'd purchased years ago as well
as the TAPR T238 kit, which I've loaded with the latest software, and works
great. (I am getting some error counts when I operate a nearby HF transmitter
- I plan to try additional RF filtering at a later date, but at this time
these error counts don't seem to affect operation.)

However, I have a few questions...

1. I'd like to add a humidity sensor and rain-gauge to the system to make use
of the display fields that are currently blank. Any recommendations as to
what to use?

2. My Dallas kit is quite old, and I read somewhere that the original temp
sensor can be flakey at low temperatures. How low is this? The temperature
doesn't go much below freezing at my location in California. Should I be
concerned about sensor accuracy? Also, does the Dallas housing affect the
temperature reading?

Thanks!

- Jeff, WA6AHL

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

14. [wxsig] Re: Version 3 Wind Compatibility

From: "William Beals" <will@beals5.com>
Date: Sun, 5 Jan 2003 22:10:10 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-113988-2003.01.07-12.25.19--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Pat:

Just in case: http://www.beals5.com/wx and select downloads. The T238 kits
were assembled before the V3 sensors existed, so the "factory software"
isn't aware of it. Downloads should be painless enough that we did not
bother updating the kits that had not shipped yet.

If you have any problems with downloading, please let me know (via the
reflector)

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Russ Chadwick
Sent: Sunday, January 05, 2003 4:05 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: Version 3 Wind Compatibility

Pat,

Have you downloaded the most recent version of the T238 software. It works
well with the new direction sensing circuit that AAG is using.

Russ Chadwick   KBØTVJ
Boulder, Colorado
www.wxqa.com

----- Original Message -----
From: "Pat and Laurie Kilroy & family" <patkilroy@earthlink.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Sunday, January 05, 2003 10:57 PM
Subject: [wxsig] Version 3 Wind Compatibility

> Between the holidays I built the AAG 1-Wire wind instrument
> kit as well as the TAPR T238 electronic weather module kit.
> I'd say both are fine units for the price indeed.
>
> The wind instrument works well with the updated software
> but the T238 is another story. It does not read the wind
> direction and I believe it is because the T238 firmware has
> not caught up with the implementations of the Version 3
> changes, notably the more elegant wind direction detection
> chip arrangement as noted in the AAG web FAQ.
>
> Does anyone know more about this? What is the work around?
> Is there a PIC program update I haven't heard about yet, or
> one to be released soon? Was I supposed to let TAPR know
> which version wind instrument I was ordering at the same
> time? Any insights would be greatly appreciated.
>
> On another note, for the T238 enclosure, I am about to
> cut into a plastic bud box from Radio Shack, part number
> 270-1807. But I can't help but wonder if anyone has
> found a nicer enclosure than this one? Does anyone have
> a recommendation (part number and source) for an external
> set of four push switches?
>
> BTW, thank you TAPR for this list.
>
> Sincerely,
>
> Pat N8PK
>
>
> Patrick L. Kilroy
> pat@patkilroy.com
>
> Laurie Kilroy
> laurie@patkilroy.com
> Phone 410-552-6530

>
>
>
>
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. [wxsig] Re: Questions & Sensor Recommendations?

From: Arnold Harding <kq6di@attbi.com>
Date: Tue, 07 Jan 2003 12:40:28 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114005-2003.01.07-15.30.51--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

To get rid of your error counts when transmitting, try putting a
snap-together RF choke on the data cable near the T-238. Make a
couple of turns around/through the choke. I had a similar problem in
a high RF area, and that cleared it up. Radio Shaft has some as well
as MFJ-701 package of four.

73, Arnold
KQ6DI

jeffa@ix.netcom.com wrote:
>
> I finally built up the Dallas 1-wire kit that I'd purchased years ago as well
> as the TAPR T238 kit, which I've loaded with the latest software, and works
> great. (I am getting some error counts when I operate a nearby HF transmitter
> - I plan to try additional RF filtering at a later date, but at this time
> these error counts don't seem to affect operation.)
>
> However, I have a few questions...
>
> 1. I'd like to add a humidity sensor and rain-gauge to the system to make use
> of the display fields that are currently blank. Any recommendations as to
> what to use?
>
> 2. My Dallas kit is quite old, and I read somewhere that the original temp
> sensor can be flakey at low temperatures. How low is this? The temperature
> doesn't go much below freezing at my location in California. Should I be
> concerned about sensor accuracy? Also, does the Dallas housing affect the
> temperature reading?
>
> Thanks!
>
> - Jeff, WA6AHL
>
> ---
> You are currently subscribed to wxsig as: kq6di@attbi.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] Re: Questions & Sensor Recommendations?

From: <jeffa@ix.netcom.com>
Date: Tue, 07 Jan 2003 16:35:55 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114039-2003.01.07-19.22.17--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Arnold - will give it a try...

- Jeff, WA6AHL

On Tue, 07 Jan 2003 12:40:28 -0800 Arnold Harding <kq6di@attbi.com> wrote:

> To get rid of your error counts when
> transmitting, try putting a
> snap-together RF choke on the data cable near
> the T-238. Make a
> couple of turns around/through the choke. I
> had a similar problem in
> a high RF area, and that cleared it up. Radio
> Shaft has some as well
> as MFJ-701 package of four.
>
> 73, Arnold
> KQ6DI
>
> jeffa@ix.netcom.com wrote:
> >
> > I finally built up the Dallas 1-wire kit that
> I'd purchased years ago as well
> > as the TAPR T238 kit, which I've loaded with
> the latest software, and works
> > great. (I am getting some error counts when
> I operate a nearby HF transmitter
> > - I plan to try additional RF filtering at a
> later date, but at this time
> > these error counts don't seem to affect
> operation.)
> >
> > However, I have a few questions...
> >
> > 1. I'd like to add a humidity sensor and
> rain-gauge to the system to make use
> > of the display fields that are currently
> blank. Any recommendations as to
> > what to use?
> >
> > 2. My Dallas kit is quite old, and I read
> somewhere that the original temp
> > sensor can be flakey at low temperatures.
> How low is this? The temperature
> > doesn't go much below freezing at my location
> in California. Should I be
> > concerned about sensor accuracy? Also, does
> the Dallas housing affect the
> > temperature reading?
> >
> > Thanks!
> >
> > - Jeff, WA6AHL
> >
> > ---
> > You are currently subscribed to wxsig as:
> kq6di@attbi.com
> > To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>
> ---
> You are currently subscribed to wxsig as:
> jeffa@ix.netcom.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

17. [wxsig] Re: Questions & Sensor Recommendations?

From: "Russ Chadwick" <kb0tvj@peakpeak.com>
Date: Wed, 8 Jan 2003 04:06:12 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114058-2003.01.07-22.52.43--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: <jeffa@ix.netcom.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, January 07, 2003 3:23 PM
Subject: [wxsig] Questions & Sensor Recommendations?

>
> However, I have a few questions...
>
> 1. I'd like to add a humidity sensor and rain-gauge to the system to make use
> of the display fields that are currently blank. Any recommendations as to
> what to use?

Try checking the AAG 1-Wire page which is linked from the Weather Station Resource page of my www.wxqa.com web page. There is a section on how to modify other rain gauges to make them compatible with the T238.

> 2. My Dallas kit is quite old, and I read somewhere that the original temp
> sensor can be flakey at low temperatures. How low is this? The temperature
> doesn't go much below freezing at my location in California. Should I be
> concerned about sensor accuracy? Also, does the Dallas housing affect the
> temperature reading?

My experience was that the original sensor, DS1820 had some problems just below freezing. Dallas Semiconductor changed to the DS18S20 which used a different process that was less susceptable to moisture. Both work with the T238 without any changes because they have the same family code.

If you use one of the Dallas Semi humidity experimenter's kit (no longer produced) it has another temperature sensor built into the DS2438, a battery charger monitor chip that the humidity sensor is built around. The T238 has support to select that temperature sensor as the primary temperature if you want.

There is a lot of information on radiation shields (and several examples of inexpensive ones that you can build) on by web page. There's a link to radiation shields.off of the Weather Station Resource Page part. The Temperature sensor in the sealed housing does give high temperatures in the direct sun. I did tests on this using ventilated shields as compared with unventilated shields and have some graph that show the differences that I measured. If you are interested, I'd be happy to see if I could find them.

Russ Chadwick KBØTVJ
Boulder, Colorado
www.wxqa.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

18. [wxsig] RE: Questions & Sensor Recommendations?

From: "William Beals" <will@beals5.com>
Date: Tue, 7 Jan 2003 21:29:30 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114060-2003.01.07-23.11.57--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Jeff:

My first search for current humidity sensors and rain gauges came up empty, but some more searching is in order.

The old temperature sensor that got a little weird around 0 degrees C was the DS1820. After some fiddling, Dallas came out with a DS18S20 that fixed the problems. It is hard to tell on an installed sensor as the part is soldered with the IDs toward the board. Best bet is to get the chips unique address. DS1820s have a big string of zeros in the middle of the address. DS18S20's have a bit set in the middle that usually shows up as an eight in the middle of the address bits. If you are not sure, go ahead and send me your address.

The T238 can recognize up to two temperature sensors. If it sees two, then it will display the addresses of both and ask you to pick. If there are more than two addresses, it will find just the first two and not look for any more. I added this because I was too lazy to remove the old sensor when I added the new one. The reason I was too lazy to remove the old one was that I installed the new sensor in a new housing that Russ designed (details on the T238 website http://www.beals5.com/wx, select temperature shield). Russ's design is a nice pagoda that doesn't suffer from the solar heating problems the Dallas design suffers from.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of
jeffa@ix.netcom.com
Sent: Tuesday, January 07, 2003 8:24 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Questions & Sensor Recommendations?

I finally built up the Dallas 1-wire kit that I'd purchased years ago as
well
as the TAPR T238 kit, which I've loaded with the latest software, and works great. (I am getting some error counts when I operate a nearby HF
transmitter
- I plan to try additional RF filtering at a later date, but at this time these error counts don't seem to affect operation.)

However, I have a few questions...

1. I'd like to add a humidity sensor and rain-gauge to the system to make
use
of the display fields that are currently blank. Any recommendations as to what to use?

2. My Dallas kit is quite old, and I read somewhere that the original temp sensor can be flakey at low temperatures. How low is this? The temperature doesn't go much below freezing at my location in California. Should I be concerned about sensor accuracy? Also, does the Dallas housing affect the temperature reading?

Thanks!

- Jeff, WA6AHL

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

19. [wxsig] Re: Questions & Sensor Recommendations?

From: "Jeff Anderson" <jeffa@ix.netcom.com>
Date: Wed, 8 Jan 2003 05:11:44 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114089-2003.01.08-07.55.45--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Russ & Will,

Thanks for the information - your websites are very helpful.

The AAG Humidity sensor mentioned looks quite promising as it uses the DS2438, so I get the added benefit of its temp sensing capabilities. But do I need to order the version with the Tag ID chip? It's not clear to me what this option does, or if it is required.

I notice, too, that the Texas weather instruments company sells a 1-wire rain-gauge.   Do rain gauges from different manufacturers (e.g. Davis (modified, TX Weather,...) require some sort of calibration with the T238, or do they all provide the same information (per inch of rainfall) to the system?

Thanks again,

- Jeff, WA6AHL

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

20. [wxsig] Re: Questions & Sensor Recommendations?

From: "William Beals" <will@beals5.com>
Date: Wed, 8 Jan 2003 20:48:59 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114195-2003.01.08-22.31.08--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Jeff:

The T238 does not need any TAG chips. It goes through the discovery process
with a little help from the user. When there are multiple sensors using the
same Dallas ID chip, I go through some questions to figure out which is
which. Not as clean, but simpler.

I had forgotten about Texas Weather. They offer similar hardware, but I
have never tested it with the T238 before, so I can't vouch for it.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Jeff Anderson
Sent: Wednesday, January 08, 2003 6:12 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: Questions & Sensor Recommendations?

Russ & Will,

Thanks for the information - your websites are very helpful.

The AAG Humidity sensor mentioned looks quite promising as it uses the
DS2438,
so I get the added benefit of its temp sensing capabilities. But do I need
to
order the version with the Tag ID chip? It's not clear to me what this
option
does, or if it is required.

I notice, too, that the Texas weather instruments company sells a 1-wire
rain-gauge.   Do rain gauges from different manufacturers (e.g. Davis
(modified,
TX Weather,...) require some sort of calibration with the T238, or do they
all
provide the same information (per inch of rainfall) to the system?

Thanks again,

- Jeff, WA6AHL

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

21. [wxsig] Hourly % ?-able Obs for APRSWXNET/CWOP network

From: "Russ Chadwick" <kb0tvj@peakpeak.com>
Date: Sat, 11 Jan 2003 20:39:31 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114632-2003.01.11-15.26.07--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Graphs of the average and standard deviation of the percent questionable
observations for the North American part of the APRSWXNET/CWOP network for
each hour of the UTC day are now available in section 2 of this URL,

http://www.wxqa.com/aprswxnetqc.html

These results are for the period Jan 3-8, 2003 and represents a first cut at this type of data. I hope to be able to have plots like this for month-long periods in the future.

If your weather data is on findu.com and you want to join APRSWXNET/CWOP, contact me.

Russ Chadwick KBØTVJ
Boulder, Colorado
www.wxqa.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

22. [wxsig] Teddy Bear Virus

From: "Michal Smialowski" <mikesmi@uniserve.com>
Date: Sun, 12 Jan 2003 20:01:49 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114826-2003.01.12-23.33.14--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi there,
This is not a joke, I got infected with the virus as advertised, My Norton Antivirus didn't pick it up. Its not hard to get rid of. What a pain.
Mike

Sent: Sunday, January 12, 2003 1:45 PM
Subject: Very Important----Teddybear Virus

The teddy bear virus (jdbgmgr.exe) infected our computer, we deleted it, I advise you follow the directions below to remove it from your computer. Because you are all in our address book, you will have been infected!!!!!!This virus was passed to us without us knowing, in the same way it was passed to you from us!!!!!!!!
Forward this message to EVERYONE in your address book! They too have been infected!!!!!!!! Make sure you BCC (Blind Carbon-Copy) this message to the people in your address book, so that no one in your address book can use your message to find the e-mail of someone else. Privacy. I followed the directions below and eradicated the virus easily. Sorry for the inconvenience.
The virus(called jdbgmgr.exe) is NOT detected by Norton or McAfee anti-virus systems. The virus sits quietly for 14 days before damaging the system. It is sent automatically by messenger and by the address book, whether or not you sent e-mails to your contacts. Here's how to check for the virus and how to get rid of it. YOU MUST DO THIS - I found the teddy bear virus in my C drive.
1. Go to Start, Find or Search option
2. In the file/folders option, the name: jdbgmgr.exe
3. Be sure you search your C: drive and all sub-folders and any other drives you may have
4. Click the "Find Now"
5. The Virus has a teddy bear icon with the name jdbgmgr.exe DO NOT OPEN IT!!
6. Go to Edit (on the menu bar), choose "Select all" to highlight the file without opening it
7. Now go to File(on the menu bar) and select delete. It will then go to the Recycle Bin
8. Go to the Recycle Bin and delete it there as well. IF YOU FIND THE VIRUS, YOU MUST CONTACT ALL THE PEOPLE IN YOUR ADDRESS BOOK, SO THAT THEY CAN ERADICATE IT FROM THEIR OWN ADDRESS BOOKS.
To do this:
a) Open a new e-mail message
b) Click the icon of the address book next to the "TO"
c) Highlight every name and add to "BCC"
d) Copy this message ....enter subject ....paste to email..send

Carol Bell
Soul Wisdom, Energy Based Care
Ph: (250) 377-8938

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

23. [wxsig] RE: Teddy Bear Virus ** HOAX**

From: "William Beals" <will@beals5.com>
Date: Sun, 12 Jan 2003 22:01:37 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114830-2003.01.12-23.43.41--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:

This is a HOAX!

See http://hoaxinfo.com/jdbgmgr.htm for confirmation.

Sorry Mike. I've seen similar hoaxes before.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Michal Smialowski
Sent: Sunday, January 12, 2003 9:02 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Teddy Bear Virus

Hi there,
This is not a joke, I got infected with the virus as advertised, My Norton
Antivirus didn't pick it up. Its not hard to get rid of. What a pain.
Mike

Sent: Sunday, January 12, 2003 1:45 PM
Subject: Very Important----Teddybear Virus

The teddy bear virus (jdbgmgr.exe) infected our computer, we deleted it, I
advise you follow the directions below to remove it from your computer.
Because you are all in our address book, you will have been
infected!!!!!!This virus was passed to us without us knowing, in the same
way it was passed to you from us!!!!!!!!
 Forward this message to EVERYONE in your address book! They too have been
infected!!!!!!!! Make sure you BCC (Blind Carbon-Copy) this message to the
people in your address book, so that no one in your address book can use
your message to find the e-mail of someone else. Privacy. I followed the
directions below and eradicated the virus easily. Sorry for the
inconvenience.
 The virus(called jdbgmgr.exe) is NOT detected by Norton or McAfee
anti-virus systems. The virus sits quietly for 14 days before damaging the
system. It is sent automatically by messenger and by the address book,
whether or not you sent e-mails to your contacts. Here's how to check for
the virus and how to get rid of it. YOU MUST DO THIS - I found the teddy
bear virus in my C drive.
1. Go to Start, Find or Search option
2. In the file/folders option, the name: jdbgmgr.exe
3. Be sure you search your C: drive and all sub-folders and any other drives
you may have
4. Click the "Find Now"
5. The Virus has a teddy bear icon with the name jdbgmgr.exe DO NOT OPEN
IT!!
6. Go to Edit (on the menu bar), choose "Select all" to highlight the file
without opening it
7. Now go to File(on the menu bar) and select delete. It will then go to the
Recycle Bin
8. Go to the Recycle Bin and delete it there as well. IF YOU FIND THE VIRUS,
YOU MUST CONTACT ALL THE PEOPLE IN YOUR ADDRESS BOOK, SO THAT THEY CAN
ERADICATE IT FROM THEIR OWN ADDRESS BOOKS.
To do this:
a) Open a new e-mail message
b) Click the icon of the address book next to the "TO"
c) Highlight every name and add to "BCC"
d) Copy this message ....enter subject ....paste to email..send

Carol Bell
Soul Wisdom, Energy Based Care

Ph: (250) 377-8938

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

24. [wxsig] Re: Teddy Bear Virus

From: SRSizem@aol.com
Date: Sun, 12 Jan 2003 23:59:26 EST
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114831-2003.01.12-23.46.11--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This is a hoax that tries to persuade you to delete a legitimate Windows file
from your computer. The file that the hoax refers to, Jdbgmgr.exe, is the
Microsoft Debugger Registrar for Java. It may be installed when you install
Windows

Steve
KC8QBL

25. [wxsig] Virus HOAX! See included URL, please and DON'T delete files

From: Gerry Creager <gerry.creager@tamu.edu>
Date: Sun, 12 Jan 2003 23:25:56 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114843-2003.01.13-00.12.47--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

http://vil.nai.com/vil/content/v_99436.htm

Michal Smialowski wrote:
> Hi there,
> This is not a joke, I got infected with the virus as advertised, My Norton
> Antivirus didn't pick it up. Its not hard to get rid of. What a pain.
> Mike
>
> Sent: Sunday, January 12, 2003 1:45 PM
> Subject: Very Important----Teddybear Virus
>
>
> The teddy bear virus (jdbgmgr.exe) infected our computer, we deleted it, I
> advise you follow the directions below to remove it from your computer.
> Because you are all in our address book, you will have been
> infected!!!!!!This virus was passed to us without us knowing, in the same
> way it was passed to you from us!!!!!!!!
> Forward this message to EVERYONE in your address book! They too have been
> infected!!!!!!!! Make sure you BCC (Blind Carbon-Copy) this message to the
> people in your address book, so that no one in your address book can use
> your message to find the e-mail of someone else. Privacy. I followed the
> directions below and eradicated the virus easily. Sorry for the
> inconvenience.
> The virus(called jdbgmgr.exe) is NOT detected by Norton or McAfee
> anti-virus systems. The virus sits quietly for 14 days before damaging the
> system. It is sent automatically by messenger and by the address book,
> whether or not you sent e-mails to your contacts. Here's how to check for
> the virus and how to get rid of it. YOU MUST DO THIS - I found the teddy
> bear virus in my C drive.
> 1. Go to Start, Find or Search option
> 2. In the file/folders option, the name: jdbgmgr.exe
> 3. Be sure you search your C: drive and all sub-folders and any other drives
> you may have
> 4. Click the "Find Now"
> 5. The Virus has a teddy bear icon with the name jdbgmgr.exe DO NOT OPEN
> IT!!
> 6. Go to Edit (on the menu bar), choose "Select all" to highlight the file
> without opening it
> 7. Now go to File(on the menu bar) and select delete. It will then go to the
> Recycle Bin
> 8. Go to the Recycle Bin and delete it there as well. IF YOU FIND THE VIRUS,
> YOU MUST CONTACT ALL THE PEOPLE IN YOUR ADDRESS BOOK, SO THAT THEY CAN
> ERADICATE IT FROM THEIR OWN ADDRESS BOOKS.
> To do this:

> a) Open a new e-mail message
> b) Click the icon of the address book next to the "TO"
> c) Highlight every name and add to "BCC"
> d) Copy this message ....enter subject ....paste to email..send
>
>
> Carol Bell
> Soul Wisdom, Energy Based Care
> Ph: (250) 377-8938
>
>
>
> ---
> You are currently subscribed to wxsig as: gerry@cs.tamu.edu
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

--
Gerry Creager -- gerry.creager@tamu.edu
Network Engineering -- AATLT, Texas A&M University
Office: 979.458.4020 FAX: 979.847.8578
Cell: 979.229.5301   Pager: 979.228.0173

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

26. [wxsig] Re: Teddy Bear Virus

From: "Dakota Summerhawk" <dakotas@dotorg.org>
Date: Mon, 13 Jan 2003 10:52:11 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-114899-2003.01.13-12.38.56--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Might try AVG virus scan. Some worm virus are meant to disable the virus
program such as norton and mcafee.
The download is free and the updates are as well.
Dakota

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

27. [wxsig] PSR deadline coming soon!

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Sun, 19 Jan 2003 19:54:53 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-116157-2003.01.19-20.00.32--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just a reminder: If you are interested in submitting an article for TAPR's
newsletter, Packet Status Register, the deadline is the 26th, so send me
your input ASAP.

73,

Stan, WA1LOU, PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

28. [wxsig] NWS use of APRSWXNET data

From: "Russ Chadwick" <kb0tvj@peakpeak.com>
Date: Sun, 26 Jan 2003 22:01:02 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-117380-2003.01.26-16.48.22--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

During the recent cold air outbreak in Florida, APRSWXNET data were put to
good use by the National Weather Service staff of the Melbourne WFO (Weather
Forecast Office). To read more about it, use this link and then select "I
want to share this with all of you!!!"

http://www.ambientweather.com/AmbientForum/forum.asp?FORUM_ID=24&CAT_ID=7

Thanks to all who send in weather data to APRSWXNET. Those data get used.

Russ Chadwick KBØTVJ
Boulder, Colorado
www.wxqa.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

February 2003

Original source file: wxsig.0302
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0302

1. [wxsig] T-238 Questions

From: "Bruce Wolfe" <wolfe@bkwolfe.net>
Date: Mon, 3 Feb 2003 19:43:32
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-118711-2003.02.03-20.31.05--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I just finished building a t-238 kit. I'm not getting data to the TNC so
I'll need to verify some things. First of all, I'm using a KPC3+ and
TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio port
(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the radio
port of the TNC. I enabled the GPS port using the "GPSPORT 4800" command. I
matched this in the T-238 uart settings. What else am I missing? The
radio/TNC are working fine. Thanks for your help.

--KC8JDS

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

2. [wxsig] RE: T-238 Questions

From: "William Beals" <will@beals5.com>
Date: Mon, 3 Feb 2003 20:20:41 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-118725-2003.02.03-22.03.16--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce:

Congrats on getting the project done and on to the debug phase.

Hopefully this is a simple issue. I designed two RS-232 connectors on the
T238 to allow simple "straight-through" cables for either a computer or a
TNC. If you are using or made a null-modem cable, it should work OK on the
J4 computer connector. Alternately, if you have just a straight-through
cable, just plug it straight into the J5 TNC connector.

There is no difference between J4 and J5 other than swizzling the pins to
save the need for a null modem adapter. The T238 cannot support both a TNC
and computer connection at the same time.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
Sent: Monday, February 03, 2003 7:44 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] T-238 Questions

I just finished building a t-238 kit. I'm not getting data to the TNC so
I'll need to verify some things. First of all, I'm using a KPC3+ and
TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio port
(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the radio
port of the TNC. I enabled the GPS port using the "GPSPORT 4800" command. I
matched this in the T-238 uart settings. What else am I missing? The
radio/TNC are working fine. Thanks for your help.

--KC8JDS

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] RE: T-238 Questions

From: Bruce Wolfe <wolfe@bkwolfe.net>
Date: Tue, 04 Feb 2003 07:30:34 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-118784-2003.02.04-07.18.16--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks for the replay! Yes, I understand that you can't connect a computer
and a TNC to the T-238 at the same time. I have one cable coming from the
T-238 going to the TNC. So, the TNC is to receive input from the T-238 and
also communicate with the computer. Is this correct? I get the impression from
the documentation that this arrangement is possible by using the TNC-LTP
mode. (Maybe I missed something!) If this is correct and this will work, I'm
still a bit fuzzy on what pins from the J5 go to the TNC. I'm also thinking
the TNC
needs a bit more configuring. I'll look into that.
Thanks for your help.

--Bruce, KC8JDS

At 08:20 PM 2/3/2003 -0700, you wrote:
>Bruce:
>
>Congrats on getting the project done and on to the debug phase.
>
>Hopefully this is a simple issue. I designed two RS-232 connectors on the
>T238 to allow simple "straight-through" cables for either a computer or a
>TNC. If you are using or made a null-modem cable, it should work OK on the
>J4 computer connector. Alternately, if you have just a straight-through
>cable, just plug it straight into the J5 TNC connector.
>
>There is no difference between J4 and J5 other than swizzling the pins to
>save the need for a null modem adapter. The T238 cannot support both a TNC
>and computer connection at the same time.
>
>will
>
>-----Original Message-----
>From: bounce-wxsig-21132@lists.tapr.org
>[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>Sent: Monday, February 03, 2003 7:44 PM
>To: TAPR WX Special Interest Group
>Subject: [wxsig] T-238 Questions
>
>
>I just finished building a t-238 kit. I'm not getting data to the TNC so
>I'll need to verify some things. First of all, I'm using a KPC3+ and
>TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio port
>(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the radio
>port of the TNC. I enabled the GPS port using the "GPSPORT 4800" command. I
>matched this in the T-238 uart settings. What else am I missing? The
>radio/TNC are working fine. Thanks for your help.
>
>--KC8JDS
>
>---
>You are currently subscribed to wxsig as: will@beals5.com
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>---
>You are currently subscribed to wxsig as: wolfe@bkwolfe.net
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
Bruce Wolfe
bwolfe@cgate.net

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] RE: T-238 Questions

From: n5ztw@texas.net
Date: Tue, 4 Feb 2003 07:29:40 US/Central
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-118787-2003.02.04-08.17.19--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce,
I built my T-238 a few years ago and it's been on line since Oct 2000 with a
KPC3+. See my website :http://n5ztw.home.texas.net/Page1.htm
I did not build the TAPR kit but instead hand wired one from the schematic. The
only hair pulling issue I had was the setup to my KPC3+. Most of the issues
were with the KPC3+ but were quite simple to solve. However I had the same
problems as you and found that the power and gnd pins for the MAX232 chip were
not shown on the schematic so I neglected to wire them. If you built the kit
with a PC board this should not be an issue. I will try and document the cable
pin-out as well as the TNC set-up I'm using. If I remember you must set the
KPC3+ to "GPS" mode. Also any time you change the baud rate on the KPC3+ you
must do a reset for it to take. This also bit me for a while.This is a problem
because the last thing you must to do is put the KPC3+ in GPS mode from
terminal mode during configuration. GPS mode is not terminal friendly thus the
catch 22. Get in the pratice of powering down the KPC3+ for 20 seconds after
changing baud and setting to gps mode. Power back up and your new baud rate
will be online. If you hook the T-238 to a computer serial port with
hyperterminal do you see the data streams from the WX station?
Bill N5ZTW

> Thanks for the replay! Yes, I understand that you can't connect a computer
> and a TNC to the T-238 at the same time. I have one cable coming from the
> T-238 going to the TNC. So, the TNC is to receive input from the T-238 and
> also communicate with the computer. Is this correct? I get the impression from
> the documentation that this arrangement is possible by using the TNC-LTP
> mode. (Maybe I missed something!) If this is correct and this will work, I'm
> still a bit fuzzy on what pins from the J5 go to the TNC. I'm also thinking
> the TNC
> needs a bit more configuring. I'll look into that.
> Thanks for your help.
>
> --Bruce, KC8JDS
>
>
>
> At 08:20 PM 2/3/2003 -0700, you wrote:
> >Bruce:
> >
> >Congrats on getting the project done and on to the debug phase.
> >
> >Hopefully this is a simple issue. I designed two RS-232 connectors on the
> >T238 to allow simple "straight-through" cables for either a computer or a
> >TNC. If you are using or made a null-modem cable, it should work OK on the
> >J4 computer connector. Alternately, if you have just a straight-through
> >cable, just plug it straight into the J5 TNC connector.
> >
> >There is no difference between J4 and J5 other than swizzling the pins to
> >save the need for a null modem adapter. The T238 cannot support both a TNC
> >and computer connection at the same time.
> >
> >will
> >
> >-----Original Message-----
> >From: bounce-wxsig-21132@lists.tapr.org
> >[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> >Sent: Monday, February 03, 2003 7:44 PM
> >To: TAPR WX Special Interest Group
> >Subject: [wxsig] T-238 Questions
> >
> >
> >I just finished building a t-238 kit. I'm not getting data to the TNC so
> >I'll need to verify some things. First of all, I'm using a KPC3+ and
> >TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio port
> >(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the radio
> >port of the TNC. I enabled the GPS port using the "GPSPORT 4800" command. I
> >matched this in the T-238 uart settings. What else am I missing? The
> >radio/TNC are working fine. Thanks for your help.
> >
> >--KC8JDS
> >
> >---
> >You are currently subscribed to wxsig as: will@beals5.com
> >To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >

> >
> >
> >---
> >You are currently subscribed to wxsig as: wolfe@bkwolfe.net
> >To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> Bruce Wolfe
> bwolfe@cgate.net
>
>
> ---
> You are currently subscribed to wxsig as: n5ztw@texas.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] RE: T-238 Questions

From: "Russ Chadwick" <kb0tvj@peakpeak.com>
Date: Tue, 4 Feb 2003 13:56:38 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-118789-2003.02.04-08.44.15--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce,

I have two set-ups identical to what you describe. I simply be sure that
the baud rates are right and that the KPC-3+ is in transparent mode. Then I
use a standard printer cable to run from the T238 to the KPC-3+. I use the
DB9 output of the T238 closest to the 1-wire bus RJ-11 connector. Both
systems are working fine.

Russ Chadwick   KBØTVJ
Boulder, Colorado
www.wxqa.com

----- Original Message -----
From: "Bruce Wolfe" <wolfe@bkwolfe.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, February 04, 2003 12:30 PM
Subject: [wxsig] RE: T-238 Questions

> Thanks for the replay! Yes, I understand that you can't connect a computer
> and a TNC to the T-238 at the same time. I have one cable coming from the
> T-238 going to the TNC. So, the TNC is to receive input from the T-238
and
> also communicate with the computer. Is this correct? I get the impression
from
> the documentation that this arrangement is possible by using the TNC-LTP
> mode. (Maybe I missed something!) If this is correct and this will work,
I'm
> still a bit fuzzy on what pins from the J5 go to the TNC. I'm also
thinking
> the TNC
> needs a bit more configuring. I'll look into that.
> Thanks for your help.
>
> --Bruce, KC8JDS
>
>
>
> At 08:20 PM 2/3/2003 -0700, you wrote:
> >Bruce:
> >
> >Congrats on getting the project done and on to the debug phase.
> >
> >Hopefully this is a simple issue. I designed two RS-232 connectors on
the
> >T238 to allow simple "straight-through" cables for either a computer or a
> >TNC. If you are using or made a null-modem cable, it should work OK on
the
> >J4 computer connector. Alternately, if you have just a straight-through

> >cable, just plug it straight into the J5 TNC connector.
> >
> >There is no difference between J4 and J5 other than swizzling the pins to
> >save the need for a null modem adapter. The T238 cannot support both a
TNC
> >and computer connection at the same time.
> >
> >will
> >
> >-----Original Message-----
> >From: bounce-wxsig-21132@lists.tapr.org
> >[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> >Sent: Monday, February 03, 2003 7:44 PM
> >To: TAPR WX Special Interest Group
> >Subject: [wxsig] T-238 Questions
> >
> >
> >I just finished building a t-238 kit. I'm not getting data to the TNC so
> >I'll need to verify some things. First of all, I'm using a KPC3+ and
> >TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio port
> >(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the radio
> >port of the TNC. I enabled the GPS port using the "GPSPORT 4800" command.
I
> >matched this in the T-238 uart settings. What else am I missing? The
> >radio/TNC are working fine. Thanks for your help.
> >
> >--KC8JDS
> >
> >---
> >You are currently subscribed to wxsig as: will@beals5.com
> >To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> >---
> >You are currently subscribed to wxsig as: wolfe@bkwolfe.net
> >To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> Bruce Wolfe
> bwolfe@cgate.net
>
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] RE: T-238 Questions

From: Bruce Wolfe <wolfe@bkwolfe.net>
Date: Tue, 04 Feb 2003 15:29:27 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-118865-2003.02.04-15.17.01--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yes, I can receive packet data from the T-238 using Hyperterminal. I can see
data if the T-238 is in LTP mode or live computer mode. In LTP mode, the
temperature field comes through as "..." which seems a little strange. I took
the TNC off-line, hooked up Hyperterminal and put it in GPS mode. Nothing
worked after that I filially had to do a hard reset on it. :-). Oh well.
Yep, any
configuration and cable pin-out info you can send me would be greatly
appreciated.

Thanks,
--KC8JDS

At 07:29 AM 2/4/2003 US/Central, you wrote:
>Bruce,
>I built my T-238 a few years ago and it's been on line since Oct 2000 with a

>KPC3+. See my website :http://n5ztw.home.texas.net/Page1.htm
>I did not build the TAPR kit but instead hand wired one from the schematic.
The
>only hair pulling issue I had was the setup to my KPC3+. Most of the issues
>were with the KPC3+ but were quite simple to solve. However I had the same
>problems as you and found that the power and gnd pins for the MAX232 chip were
>not shown on the schematic so I neglected to wire them. If you built the kit
>with a PC board this should not be an issue. I will try and document the cable
>pin-out as well as the TNC set-up I'm using. If I remember you must set the
>KPC3+ to "GPS" mode. Also any time you change the baud rate on the KPC3+ you
>must do a reset for it to take. This also bit me for a while.This is a problem
>because the last thing you must to do is put the KPC3+ in GPS mode from
>terminal mode during configuration. GPS mode is not terminal friendly thus the
>catch 22. Get in the pratice of powering down the KPC3+ for 20 seconds after
>changing baud and setting to gps mode. Power back up and your new baud rate
>will be online. If you hook the T-238 to a computer serial port with
>hyperterminal do you see the data streams from the WX station?
>Bill N5ZTW
>
>> Thanks for the replay! Yes, I understand that you can't connect a computer
>> and a TNC to the T-238 at the same time. I have one cable coming from the
>> T-238 going to the TNC. So, the TNC is to receive input from the T-238 and
>> also communicate with the computer. Is this correct? I get the impression
from
>> the documentation that this arrangement is possible by using the TNC-LTP
>> mode. (Maybe I missed something!) If this is correct and this will work, I'm
>> still a bit fuzzy on what pins from the J5 go to the TNC. I'm also thinking
>> the TNC
>> needs a bit more configuring. I'll look into that.
>> Thanks for your help.
>>
>> --Bruce, KC8JDS
>>
>>
>>
>> At 08:20 PM 2/3/2003 -0700, you wrote:
>> >Bruce:
>> >
>> >Congrats on getting the project done and on to the debug phase.
>> >
>> >Hopefully this is a simple issue. I designed two RS-232 connectors on the
>> >T238 to allow simple "straight-through" cables for either a computer or a
>> >TNC. If you are using or made a null-modem cable, it should work OK on the
>> >J4 computer connector. Alternately, if you have just a straight-through
>> >cable, just plug it straight into the J5 TNC connector.
>> >
>> >There is no difference between J4 and J5 other than swizzling the pins to
>> >save the need for a null modem adapter. The T238 cannot support both a TNC
>> >and computer connection at the same time.
>> >
>> >will
>> >
>> >-----Original Message-----
>> >From: bounce-wxsig-21132@lists.tapr.org
>> >[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>> >Sent: Monday, February 03, 2003 7:44 PM
>> >To: TAPR WX Special Interest Group
>> >Subject: [wxsig] T-238 Questions
>> >
>> >
>> >I just finished building a t-238 kit. I'm not getting data to the TNC so
>> >I'll need to verify some things. First of all, I'm using a KPC3+ and
>> >TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio port
>> >(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the radio
>> >port of the TNC. I enabled the GPS port using the "GPSPORT 4800" command. I
>> >matched this in the T-238 uart settings. What else am I missing? The
>> >radio/TNC are working fine. Thanks for your help.
>> >
>> >--KC8JDS
>> >
>> >---
>> >You are currently subscribed to wxsig as: will@beals5.com
>> >To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>> >
>> >
>> >
>> >---
>> >You are currently subscribed to wxsig as: wolfe@bkwolfe.net
>> >To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

>> >
>> >
>> >
>> Bruce Wolfe
>> bwolfe@cgate.net
>>
>>
>> ---
>> You are currently subscribed to wxsig as: n5ztw@texas.net
>> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>
>
>
>---
>You are currently subscribed to wxsig as: wolfe@bkwolfe.net
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
Bruce Wolfe
bwolfe@cgate.net

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] RE: T-238 Questions

From: "William Beals" <will@beals5.com>
Date: Tue, 4 Feb 2003 20:08:38 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-118949-2003.02.04-21.51.20--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce:

OK, I think I see the confusion. Regrettably I can't offer direct advice.
While I have a KPC3+ too, I bought mine before they had the dual computer
plus GPS support in software and am too cheap to pay dang near full price
for a firmware upgrade. I will have to defer to other folk on the reflector
for specific wiring advice, sorry.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
Sent: Tuesday, February 04, 2003 5:31 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: T-238 Questions

Thanks for the replay! Yes, I understand that you can't connect a computer
and a TNC to the T-238 at the same time. I have one cable coming from the
T-238 going to the TNC. So, the TNC is to receive input from the T-238 and
also communicate with the computer. Is this correct? I get the impression
from
the documentation that this arrangement is possible by using the TNC-LTP
mode. (Maybe I missed something!) If this is correct and this will work, I'm
still a bit fuzzy on what pins from the J5 go to the TNC. I'm also thinking
the TNC
needs a bit more configuring. I'll look into that.
Thanks for your help.

--Bruce, KC8JDS

At 08:20 PM 2/3/2003 -0700, you wrote:
>Bruce:
>
>Congrats on getting the project done and on to the debug phase.
>
>Hopefully this is a simple issue. I designed two RS-232 connectors on the
>T238 to allow simple "straight-through" cables for either a computer or a
>TNC. If you are using or made a null-modem cable, it should work OK on the
>J4 computer connector. Alternately, if you have just a straight-through
>cable, just plug it straight into the J5 TNC connector.

>
>There is no difference between J4 and J5 other than swizzling the pins to
>save the need for a null modem adapter. The T238 cannot support both a TNC
>and computer connection at the same time.
>
>will
>
>-----Original Message-----
>From: bounce-wxsig-21132@lists.tapr.org
>[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>Sent: Monday, February 03, 2003 7:44 PM
>To: TAPR WX Special Interest Group
>Subject: [wxsig] T-238 Questions
>
>
>I just finished building a t-238 kit. I'm not getting data to the TNC so
>I'll need to verify some things. First of all, I'm using a KPC3+ and
>TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio port
>(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the radio
>port of the TNC. I enabled the GPS port using the "GPSPORT 4800" command. I
>matched this in the T-238 uart settings. What else am I missing? The
>radio/TNC are working fine. Thanks for your help.
>
>--KC8JDS
>
>---
>You are currently subscribed to wxsig as: will@beals5.com
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>---
>You are currently subscribed to wxsig as: wolfe@bkwolfe.net
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
Bruce Wolfe
bwolfe@cgate.net

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] T238 Code Rev 1.14.0

From: "William Beals" <will@beals5.com>
Date: Tue, 4 Feb 2003 21:34:10 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-118967-2003.02.04-23.16.38--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:

Yes, I do exist. Rev 1.14.0 is up on the website
(http://www.beals5.com/wx).
This includes the first round of support for the Bray/Jennings barometer.
Most of the code is courtesy of Byron Lichtenwalner. He got it mostly
working and I cleaned up a few remaining issues. There will likely still be
a few bugs remaining and I'll take care of them as they are reported.

Integrating a new sensor is a lot of work, it ends up rippling through a LOT
of code. Thanks to Byron for tackling most of it.

The main thing that has not been independently verified yet is the peet
mode.

Currently there is an extra screen in the main menus for extra barometric
pressure data. This may get consolidated into the main screen if I can fit
it.

Good luck!

will

==========
This message sent using 100% recycled electrons.
(minimum 30% post-consumer)
==========
Will Beals
15014 East Idaho Place
Aurora, CO 80012
303-755-0293
will@beals5.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] Re: T238 Code Rev 1.14.0

From: Russ Hummel <hummel@HSC.VCU.EDU>
Date: Wed, 05 Feb 2003 08:12:13 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-119020-2003.02.05-08.05.55--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will I looked at the WEB site this AM but didnt see the new REV listed. Did
I miss it ??
Thanks
Russ WB4PGT

:34 PM 2/4/03 -0700, you wrote:
>Folks:
>
>Yes, I do exist. Rev 1.14.0 is up on the website
>(http://www.beals5.com/wx).
>This includes the first round of support for the Bray/Jennings barometer.
>Most of the code is courtesy of Byron Lichtenwalner. He got it mostly
>working and I cleaned up a few remaining issues. There will likely still be
>a few bugs remaining and I'll take care of them as they are reported.
>
>Integrating a new sensor is a lot of work, it ends up rippling through a LOT
>of code. Thanks to Byron for tackling most of it.
>
>The main thing that has not been independently verified yet is the peet
>mode.
>
>Currently there is an extra screen in the main menus for extra barometric
>pressure data. This may get consolidated into the main screen if I can fit
>it.
>
>Good luck!
>
>will
>
>==========
>This message sent using 100% recycled electrons.
>(minimum 30% post-consumer)
>==========
>Will Beals
>15014 East Idaho Place
>Aurora, CO 80012
>303-755-0293
>will@beals5.com
>
>
>
>---
>You are currently subscribed to wxsig as: hummel@hsc.vcu.edu
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

-
Russ Hummel   MSBME, NREMT-P
Assistant Professor & Biomedical Engineer
Department of Surgery
Virginia Commonwealth University
Medical College of Va. Campus
P.O.Box 980480 MCV
Richmond, VA 23298-0480
804-828-2212 FAX 827-1029

RSHUMMEL@VCU.EDU

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] Re: T238 Code Rev 1.14.0

From: "Russ Chadwick" <kb0tvj@peakpeak.com>
Date: Wed, 5 Feb 2003 13:59:19 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-119022-2003.02.05-08.47.04--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Russ,

I just checked Will's web site and 1.14.0 is there. Here's the URL I used
and then clicked on latest downloads.

http://www.beals5.com/wx/

Russ Chadwick   KBØTVJ
Boulder, Colorado
www.wxqa.com

----- Original Message -----
From: "Russ Hummel" <hummel@HSC.VCU.EDU>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Wednesday, February 05, 2003 1:12 PM
Subject: [wxsig] Re: T238 Code Rev 1.14.0

> Will I looked at the WEB site this AM but didnt see the new REV listed.
Did
> I miss it ??
> Thanks
> Russ WB4PGT
>
> -
> Russ Hummel   MSBME, NREMT-P
> Assistant Professor & Biomedical Engineer
> Department of Surgery
> Virginia Commonwealth University
> Medical College of Va. Campus
> P.O.Box 980480 MCV
> Richmond, VA 23298-0480
> 804-828-2212 FAX 827-1029
> RSHUMMEL@VCU.EDU
>
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

11. [wxsig] Re: [RadioModifications] laptop computers

From: "Dakota Summerhawk" <dakotas@hotpop.com>
Date: Wed, 5 Feb 2003 19:31:28 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-119229-2003.02.05-21.19.55--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok what I have is an old 486 powerbook from gateway that I was using for
APRS and no longer need. It has a 1.5 gig hard drive running win 95 right
now and 16 megs of ram. The track ball slides out of the bottom of the unit
and it has two pc slots for net cards and the like. Runs off 12 vdc for
mobile operations. Asking $75 for it if interested mail me off the list.
Dakotas@hotpop.com
Thanks
Peter "Dakota" Summerhawk
APRS/SSTV/VHF/UHF
N0WRE

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] RE: T-238 Questions

From: John Vause <jdv@iglou.com>
Date: Sat, 08 Feb 2003 13:04:34 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-119647-2003.02.08-12.52.03--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am running the T238/KPC3+ combination as well.
If you have KPC3+ firmware rev 8.3, there is support for a second
firmware uart ("serial port") (data in ONLY) on the kpc3+ DB9 connector.

My setup as follows:
Computer connected to KPC3+ db25 connector.
T-238 connected to KPC3+ db9 connector pins 2(xcd) and 6(gnd).
T-238 set to output wx data at 2400 baud.
Radio connected to KPC3+ db9 connector pins 1 (txa), 3(ptt), 5(rxa)
6(gnd).
KPC3+ in "normal" (NOT GPS) mode.

Here are the KPC3+ commands to initialize the tnc, firmware serial port
and load data from t-238 into LT buffers for transmission (cmds in quote
marks for clarity):

"GPSPORT 2400 NORMAL NOCHECK" - This sets firmware serial port to
2400 baud (Max data rate for the port is 4800.)

"GPS 4 @" - This loads (overwrites) the LT 4 buffer with the GPS (or in
this case T-238) data starting with the first character of the data
string. The TNC-LTP 5 min average data string begins with the "@" char.
If you wanted to use the PEET data format, you would use the "_"
character instead (ex."GPS 4 _").

"blt 4 E 00:01:00 CLEAR" - This beacons the LT 4 buffer every minute
and then clears the buffer. Since the TNC-LTP data is sent from the
T-238 once every five minutes, the LT 4 buffer will be transmitted and
then cleared. The KPC3+ will then wait until the LT 4 buffer is filled
again before it transmits the contents of the LT 4 buffer.

Using this setup, I can tx wx data AND use the KPC3+ as a normal
digipeater to feed the Igate software.

William Beals wrote:
 > Bruce:
 >
 > OK, I think I see the confusion. Regrettably I can't offer direct
advice.
 > While I have a KPC3+ too, I bought mine before they had the dual computer
 > plus GPS support in software and am too cheap to pay dang near full price
 > for a firmware upgrade. I will have to defer to other folk on the
reflector
 > for specific wiring advice, sorry.
 >
 > will
 >
 > -----Original Message-----
 > From: bounce-wxsig-21132@lists.tapr.org
 > [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
 > Sent: Tuesday, February 04, 2003 5:31 AM
 > To: TAPR WX Special Interest Group
 > Subject: [wxsig] RE: T-238 Questions
 >
 >
 > Thanks for the replay! Yes, I understand that you can't connect a
computer
 > and a TNC to the T-238 at the same time. I have one cable coming from the
 > T-238 going to the TNC. So, the TNC is to receive input from the
T-238 and
 > also communicate with the computer. Is this correct? I get the impression
 > from
 > the documentation that this arrangement is possible by using the TNC-LTP
 > mode. (Maybe I missed something!) If this is correct and this will
work, I'm

> still a bit fuzzy on what pins from the J5 go to the TNC. I'm also thinking
> the TNC
> needs a bit more configuring. I'll look into that.
> Thanks for your help.
>
> --Bruce, KC8JDS
>
>
>
> At 08:20 PM 2/3/2003 -0700, you wrote:
>
>>Bruce:
>>
>>Congrats on getting the project done and on to the debug phase.
>>
>>Hopefully this is a simple issue. I designed two RS-232 connectors on the
>>T238 to allow simple "straight-through" cables for either a computer or a
>>TNC. If you are using or made a null-modem cable, it should work OK on the
>>J4 computer connector. Alternately, if you have just a straight-through
>>cable, just plug it straight into the J5 TNC connector.
>>
>>There is no difference between J4 and J5 other than swizzling the pins to
>>save the need for a null modem adapter. The T238 cannot support both a TNC
>>and computer connection at the same time.
>>
>>will
>>
>>-----Original Message-----
>>From: bounce-wxsig-21132@lists.tapr.org
>>[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>>Sent: Monday, February 03, 2003 7:44 PM
>>To: TAPR WX Special Interest Group
>>Subject: [wxsig] T-238 Questions
>>
>>
>>I just finished building a t-238 kit. I'm not getting data to the TNC so
>>I'll need to verify some things. First of all, I'm using a KPC3+ and
>>TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio port
>>(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the radio
>>port of the TNC. I enabled the GPS port using the "GPSPORT 4800" command. I
>>matched this in the T-238 uart settings. What else am I missing? The
>>radio/TNC are working fine. Thanks for your help.
>>
>>--KC8JDS
>>
>>---
>>You are currently subscribed to wxsig as: will@beals5.com
>>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>>
>>
>>---
>>You are currently subscribed to wxsig as: wolfe@bkwolfe.net
>>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>>
>>
>
> Bruce Wolfe
> bwolfe@cgate.net
>
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: jdv@iglou.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. [wxsig] test

From: John Vause <jdv@iglou.com>
Date: Sat, 08 Feb 2003 14:04:26 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-119652-2003.02.08-13.51.55--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

test. Please disregard.

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

14. [wxsig] RE: T-238 Questions

From: "Will Beals" <will@beals5.com>
Date: Sat, 8 Feb 2003 20:56:22 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-119701-2003.02.08-22.46.21--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John:

Thanks for the very clear instructions. I'll file this one away!

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of John Vause
Sent: Saturday, February 08, 2003 11:05 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: T-238 Questions

I am running the T238/KPC3+ combination as well.
If you have KPC3+ firmware rev 8.3, there is support for a second
firmware uart ("serial port") (data in ONLY) on the kpc3+ DB9 connector.

My setup as follows:
Computer connected to KPC3+ db25 connector.
T-238 connected to KPC3+ db9 connector pins 2(xcd) and 6(gnd).
T-238 set to output wx data at 2400 baud.
Radio connected to KPC3+ db9 connector pins 1 (txa), 3(ptt), 5(rxa)
6(gnd).
KPC3+ in "normal" (NOT GPS) mode.

Here are the KPC3+ commands to initialize the tnc, firmware serial port
and load data from t-238 into LT buffers for transmission (cmds in quote
marks for clarity):

"GPSPORT 2400 NORMAL NOCHECK" - This sets firmware serial port to
2400 baud (Max data rate for the port is 4800.)

"GPS 4 @" - This loads (overwrites) the LT 4 buffer with the GPS (or in
this case T-238) data starting with the first character of the data
string. The TNC-LTP 5 min average data string begins with the "@" char.
If you wanted to use the PEET data format, you would use the "_"
character instead (ex."GPS 4 _").

"blt 4 E 00:01:00 CLEAR" - This beacons the LT 4 buffer every minute
and then clears the buffer. Since the TNC-LTP data is sent from the
T-238 once every five minutes, the LT 4 buffer will be transmitted and
then cleared. The KPC3+ will then wait until the LT 4 buffer is filled
again before it transmits the contents of the LT 4 buffer.

Using this setup, I can tx wx data AND use the KPC3+ as a normal
digipeater to feed the Igate software.

William Beals wrote:
 > Bruce:

>
> OK, I think I see the confusion. Regrettably I can't offer direct advice.
> While I have a KPC3+ too, I bought mine before they had the dual computer
> plus GPS support in software and am too cheap to pay dang near full price
> for a firmware upgrade. I will have to defer to other folk on the reflector
> for specific wiring advice, sorry.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> Sent: Tuesday, February 04, 2003 5:31 AM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE: T-238 Questions
>
>
> Thanks for the replay! Yes, I understand that you can't connect a computer
> and a TNC to the T-238 at the same time. I have one cable coming from the
> T-238 going to the TNC. So, the TNC is to receive input from the T-238 and
> also communicate with the computer. Is this correct? I get the impression
> from
> the documentation that this arrangement is possible by using the TNC-LTP
> mode. (Maybe I missed something!) If this is correct and this will work, I'm
> still a bit fuzzy on what pins from the J5 go to the TNC. I'm also thinking
> the TNC
> needs a bit more configuring. I'll look into that.
> Thanks for your help.
>
> --Bruce, KC8JDS
>
>
>
> At 08:20 PM 2/3/2003 -0700, you wrote:
>
>>Bruce:
>>
>>Congrats on getting the project done and on to the debug phase.
>>
>>Hopefully this is a simple issue. I designed two RS-232 connectors on the
>>T238 to allow simple "straight-through" cables for either a computer or a
>>TNC. If you are using or made a null-modem cable, it should work OK on the
>>J4 computer connector. Alternately, if you have just a straight-through
>>cable, just plug it straight into the J5 TNC connector.
>>
>>There is no difference between J4 and J5 other than swizzling the pins to
>>save the need for a null modem adapter. The T238 cannot support both a TNC
>>and computer connection at the same time.
>>
>>will
>>
>>-----Original Message-----
>>From: bounce-wxsig-21132@lists.tapr.org
>>[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>>Sent: Monday, February 03, 2003 7:44 PM
>>To: TAPR WX Special Interest Group
>>Subject: [wxsig] T-238 Questions
>>
>>
>>I just finished building a t-238 kit. I'm not getting data to the TNC so
>>I'll need to verify some things. First of all, I'm using a KPC3+ and
>>TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio port
>>(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the radio
>>port of the TNC. I enabled the GPS port using the "GPSPORT 4800" command. I
>>matched this in the T-238 uart settings. What else am I missing? The
>>radio/TNC are working fine. Thanks for your help.
>>
>>--KC8JDS
>>

>>---
>>You are currently subscribed to wxsig as: will@beals5.com
>>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>>
>>
>>---
>>You are currently subscribed to wxsig as: wolfe@bkwolfe.net
>>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>>
>>
>
> Bruce Wolfe
> bwolfe@cgate.net
>
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: jdv@iglou.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. (no subject)

From: (unknown sender)
Date: (date unavailable)
Rendered body type: text/plain

AAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
--W4O731Z0NJ3W3crG0w727qM44073v080pE9P9
--W4O731Z0NJ3W3crG0w727qM44073v080pE9P9
Content-Type: application/octet-stream;
        name=qdeluxe[1].jpg
Content-Transfer-Encoding: base64
Content-ID: <Ew140dmcLV0>

/9j/4AAQSkZJRgABAgAAZABkAAD/7AARRHVja3kAAQAEAAAALQAA/+4AIUFkb2JlAGTAAAAA
AQMAEAMDBgkAAAmtAAASGAAAHfT/2wCEAAoHBwcIBwoICAoOCQgJDhENCgoNERQQEBEQEBQT
DxEQEBEPExMXFxkXFxMeHiAgHh4sKysrLDExMTExMTExMTEBCwkJCwwLDQsLDREODg4RFA4O
Dg4UFxAQERAQFx4WExMTExYeGx0ZGRkdGyEhHh4hISkpKCkpMTExMTExMTExMf/CABEIAJAA
2AMBIgACEQEDEQH/xADlAAACAgMBAAAAAAAAAAAAAAAADBQQGAAECBwEAAwEBAQAAAAAAAAAA
AAAAAQIDAAQFEAACAgIBAwIFAwUBAAAAAAAABAgADEQQSIRMFEDIgMSMUBkEiMzAkNBUlQxEA
AQMCAgYHBQYFAwUAAAAAAQARAiEDMRJBUWFxsSKBkaHRMhMEEMFykjMg8EJSsiMwQOFic/GC
0lNjsxQkEgACAQMCBQQDAAAAAAAAAABEQAgITEQMEBBUWGBUAISInGx8RMBAAICAgEDBAMB
AQAAAAAAAQARITFBUWFxgZEEQ8KHBsdHh8SD/2gAMAwEAAhEDEQAAAOW9csHjeky4Yz4mtY/w
5Dp9rav8rPwNkg3AGCzU4VFi6k80SNqRp1j4blgLReCOBl42CI8fbnMxdyyUz+bosljqD/md9
uOxHPG5n6ZFwmowyeM8jtRDFew3ZOJnGssLmSOiA5LwwHx2Lbge4uBIaxQ82WLsIskGahj03
CwpjxpcG1AvfKskkNUZWPmh5UXeNTu3axQ4EWmnAGaqBEylEV8VhTqy6AsRVRur65afHOu9s
zvBnyCwV6XS+n1xqw37PSL4JQvNPV/Ckpa6XaK0zchkrbqwOssSkct96FSPkxPVqfmp2oTXl
upr/AKN5708hnBrMH823KGjcYXNNtX7DXxdm3iOKraWKFxIMKXbqhx1q3EZV6EbpTu1nRFxZ
aJduXptno/mt3tFhUrJW6zSFjpfP6nfml+8/6oWQkldioKaPGhcNi6Qjdpy7ayUiys3oMyrN
+HWTzO0puZvPIjlR6acS4m3yK+JHDzuN98tuVoPUEnm06Ar9NDG3nR75zI0rm5WPg6fJ4XrV
Q5O2s5Z8ty1AVcjelC0zKSUN6fJ8+m8tHkKIG6QYMaLZHRoE2nO1ZLpbTcK4RJVndyOUphxY
jNW1WNClzqIxrg2WvnUtMQ4p8piyI/r83Rd85rJIVTuasnXKsiIfJ1uY8mN0hljCMiQ+qNkl
ZhsJKJvQOyO9RutpHMbvAww8bSci4p8/itN3C2fuWCWTGBJ9caLSZZISTJdc5t1zg8BWOr2F
aNM2HA0WSFlIEJMNbGXbjoI2U+Awb//aAAgBAgABBBQFvTMzMzP8AQ/U+uD6iD4cTEAhrMIIg
JnAwJAk4+mZj1/UTj1erJ7YBrUtGRlPyigGFBMTEK9J+ogHW0sDluVRxLxK5lhK/kRG+eYSJ0
mYJ3AJbYWI55GYwDQ9YgxOkPGF0EscCCw8uc49OENS5gXpiCP1OIUhqqhpXPZEHyhgGfgb5
/BiY6g9MzHXp8DQfD+v/2gAIAQMAAQUBH9YehyJznKZ+PMz6c1jYnHM4+mZy9SfTE/SEzllV
9rMFiurCE4ivD8iYGjz9I3yTjxHHFf5FSCtQY/zU9czHQBocmY9O2TO3ZwacDCpnEzEgDH2TFzZ
zOzDVDVDVDXCk4zExMTExMTEx6mNB7v/Sua9rpKnR5wnCcJ24a4a4ao1UaqGuFYVmJiYmP
Uwwy22usHdZrT76mlVglTAiqwiKwMxMTEKwrGWMsZYwiEQ+phMJllyVi7eZoxJNf8r++7bs
qOvso0rZlms/KCByILFM5CchCwjOIziM8ZoTDDDDGMsvrQW7zGEelj6Vj6r+/b99VNx1l4rLN
+3Up1y1lFzcBbblE8jsVw+aqn+4qM++JnNjX3CYMmBDFozG0wJ9qs3LNXWG3u28eRZoYWwZX
/K/u3PdT5TcQDyew02dp7atIf2fk+6ul/vbgbZa3G1W5FQFi228U2NgQbN8F98+42FjbG1LH
281jKeWos1lq6Bo1hzq6GMWUfCBzdmHKm/FaWr4/R/w98KdXc7edi7Br17ty
0612vfflTRZa7atSuNPV1zcNDREOpqZ/JKUrrfnPHVBdr8uT6+uM2+PT+/3KLRfvqReB0QfU
f3bk2KGrt/H1/wC3+SbesdTxvka/tNjeAS3tvb5JiJ+PeT1tKbXkAOliapAuhn5
Eudfw3jKNuvc1a9Lb/LV/dqj69Vhpv2t2y5ruTkL0QfUb37kewDVf0h+Qbte69kFTp7H
i6iLaUpPkrC0+3Da1SFTNFaZD/gzDBzVWlsD/aW39ByMfqL6cx8QpkZW2aWcaCFwCA
I4Jbi6j97e/d9tKlqfGvWPIfkIz4rxTF8e4+lxvwqrqagrFelf46tQyiePM1m+t22lg
Q+SGxytXyryzX8k8r17bKV8RQD9heY2htpkuj7mrxQVkOfffveyqhLF1KhUVJtP8AsPHaMfye
lal9/jqRubP12J50V2cDTrxAlR2Ig3Ate2oT71IdkQ3qYXQztoY3jabYPGbtDa/F6dnx+vb
N+g0u612Rz+8msy29O290FXkcVa/kgmo3nEVNjdvtTlN2w9xN28D7jYtC44l2PENhnto033s4
/cZUW8w+wOI23n3ocff8E8x5YPVqfkO7UE8lp7Uo54HjtbrlbtGPvrp95cYu5dATZAxADrhnaX
sWKYU9yxmqVogxFfEu2sTX0ska9GDqakbV1uPb1Z9AQspD20uxGthF1FPfpSOmq7bX+T6Ayk
/T54KnAsOVsfka1Bi8RA07kawyt1xrkkclrJfAVmhYCBy05YIZSC5yZzCxbBy2f8nEWtY/EP
Ux7aTpi642lREGPTMzCwg/kpaEhIG6Px5AqZZYFiM8JncWMxEV3MX37P+TBmfbs8qAVf0stN
kEQQGZmZEwtg0GdZzUQMCMQAJCeMW8mFuRBSMVMDMLL9XYbZNNgnb3M/wByVSu7No2XPZvi
03QV3Tt3Tt2zt2zhdCl0ZL5SlpjC7gtLrGDljTYsBuEK2MTWVJFhnZecNhYvdNn/2gAIAQIC
Bj8B420uFvEIEIiE71Qn3Qkc3HQJiBC48zBm9Fhg5BOhF/Gl5mZ0+t4F5of8p/VF4wF
+Jn3PfG9/9oACAEDAgY/AeN6Sxe64x1xj7xmFMAv5+AEN6Sxe64x1xj7xmFMAQUFz6xRd3R4xpiYxrkRC93TaYmNLwjmjQ
tT6L/9oACAEBAQY/ASRIkOdKrj/CxKWdWWWJlWWZPpDiDw1tUNlhPE76TWmBDtZeBMcANFpv
adKaXIexsx/Mk8uv2yv7uUUjPVkOWPdjOhjBIbDzIrRrIKWvKUmfH5gz3tU3a6/PhqmPyWRBM
Vv448QpbxcQEGc60xIjLuUaclIaeA/R3atSnk3h3XEf+Whs1j4fYgs/2AQUt36oXh5ok
lFx1kLlibWvyyyWO+MnclrFxekpvaNRtcd4OgvgGqNJanubq2wmrXEYhi6fUs4dNbUnbIE8w8qtGvQ
8hzQU5OUq5n1f6y1AfX0MGt2ufWmeLCwxdw3tJwbbGw4fEW3ogWPXu0xgMJQPOtoDPqW
ebSnVHP4+4d2+MqkOubP0Bu7g3oAwm3xFDfMQmXwr+wx4AXbcJ+1OQymKJoqd4JMtkxqN
vXmEq7WJb/zE3HDHtUEJzq7/2S6qWjtFBVEv4dNn1CtSd1JryrUtnPIrOGIA4Ur82rN82
HH2ELptC+W6hyGqUXkDI1N/AKn4f4BxhHkt+DQo2/gi+kUHB3zxsNb8h6xXrBmwBPPYhG7
fY8j8Du4DObRQMFxKn1grCDSjyGamWwv1HpebS2I8LwthqpbU7kcbmk3GN9rD2vcfN7D
DdunOiPt1YKV9I+dYOPTBsemxfzL8wJZa9ZFmAqEcgugaiZmK/bOxfkuckthPBAU5OOF2
Ez5yYadlpdWh0jo6PPRMEeSB4AKWYyVqnBoB33wMHhVA5MHo9UdzbcrFqcDGhyu7M
nLB4jaBMgubMxZsY6hcu+vadPkmuBNsBYq4/Sdu5cKH/3NEjyHSrsvFabcC+N0NYLh5k
/1vPO9Opnby9Qtpzz9C0Ha/Mk8UHKozSgQ7HuG3I1ktPyxjkf+9x+LkAkzxjfWxEAnuNm6a
b2NWKVyGR6W2pRmhrrXgcz0jfT31PQB/Gad87EOQ8JwiiWvMlcJNrWqU2Nx5/mbj5/NmxpzmM
7/7fgFL+Ai29xPWq5SaTupBkm/UuXKHgatdSH2LL3p4YTmXSxVKl8pgJxa3Odw7zvdJqgcdHaw
lzO+KjnZvAPzq+ZHLRjp8hUzyXA1rqDUoZ+jjh2zqMcWIzOw3VB9rQHQtV+tQ3Gw93NxnmpR
X3TXm1aLT7iuM5ni4PtjH2E0vvM7mw6vplMjT1+AoGm2LRxOdv2HXO+xRr5xOHoxUMr4LMljS
2IvYEp3HLNN5cWpp+ACvrsUqgtQWZWm8pw1MXXfkx9BjG0IpWdW0vn22d4+0ObQbqk26iblH
yIrMy62BP+JNszpA4eGTgGYu4ZDPNDaB7RVAoD3ngRu0DKgoeIrEBvHL40zEzNMwQA3Iww
rnEc4Fo8D9KPA6kgmVyZcdhqC9nlh5rUTMcFN5nW/pTKgXRz6GYM3GQeZpOdR7nvzb9LwwCo
Lh5ve6Tsl8ikC9amPNjZGafqQSD9wVyqRgxlJg69oxXtnuPpAkMTNIbsaPkvl6cC2kNfp5xl
M/5a1dLbwbiF2/UCnkmkn5LuwdK1YcTDgs1Vgz/4+kgqtXVKmIcpxh5Zw1WhDsLXw0ShTA8w8
O6Ib0X4Bu7NVQE4aVTycE1JdGMTHdoHl0phj4D/27MvL7hwYEdZjj3/AC2AtsTQyiuvo0yPtEY
iwRa9XJLcnMz7a52EIWiySVcXnpYuZVFlSbmubtE/jW1cqYw+7P4NrPuTRWSXvzCyC6cj
+56FyVMvV3qnJEHybrt/6wlDVd6+/XlhS+iezPDpeTrWV2EXw22/YfsdDLcJ7ueqphWaXLKc
/GEwCyq5W99jDWqtLv0x4RAsJbIjfFkRcRL9jgxbtT3Jv7c2zlBhbf8aMaylEW8e0mcl+Qkm
Vv7xXX3jKe5knCXfAfdKRYlgChqtcohD6hT3HNRe4UZgT9WUHEZNlC2qMQXqdDzkGxUMaYJrn
JqVwTM+4zmQOaQZBxGkH9CB7tumm3dxjdbPS+6trGTpnbfyLZ3hFY1O/UtR8eUjIjRIyg4K2
nmY1a66qnuqZ5AJJs2vrOuS8QBw9bfzLPNGVa5JozcVJ6SFh7P8AN2y5ZrK1JzIYfUmAf4U
6ar1VPdpKEaDwLS1OrpU92m9nVzGmaaU3CcFX+/8s0HgLvrM6BmYgfo/VsrlB0aCM4JnM1K2
D0kF2A2lZEKuYIHsNRhBGp5qeyQ82TJuV6B5/gZmKRLiYN3yeyPyP2k3xNJtmKFzPv1J1Nn
lpPQLUlSrHFnRJqEh0B7YHgV7KFx1b5wO5KFpDRPA7/Lh+oGXkO8S1Dkh5R7Bn0PJqJP9n4
CK5Fbo5ZIAwdBfxV2aFIbsoF0T9NzUBy2vT1Ec5Kn1eVEVAjhhTXy/KW4OBdMmb71LHxx9Cw
vSzsOfKzN/+CjBt+C1YnNFRbE9rBN2j1yQ5nPkJkBQxGJd2Dax9e5OnUcnm61ymRpHjhyQZ
E2chimKavcDdjQfCOd4uGS0Ahoabv4EFzHxx+6XOmW/BBw6ppeDjBgdJYxrnCgAXB2CLLs
Rrj8PydOiNKdxKl4clEa2abuzhJi1XKjdOMF7fd7R31iUDW5kxh+1mMF0OM8vyvQSR4hDWm2n
3Ly2WPJ70d1f3whnnn7BHFB8h+rv6nq3J6lzhj9phRbbTQJDrD6b6aQmq48S6Dc0Sj2D8KgH
UE4ItglgZPjjoBTvG5IVJEcPmiESMV6yXqD9aAEIs+aQMqYFsVliYfgyxykfig+gAUBdZX5d

```
iy4URUSaD2DerXxt2HuRn6gGULRAiHIq1cG0K1GFISuWZWQTquREhXevTS0NMfpKlvVu8K+X
VuxGRzRdqB9HSosCa1Psh8Q4qW88UN69Pnzz8iAygyGUA6gA+henlGJgT5maJL/hkzUGhX/W
iU5XZziS5DVMYsBl1bVYuSkea3EtvCeVyeWJMtGnH8KlKEuWY7MQagJoF61bUyh5MTL1BlLM
MuAoBXTg6gbsxBpAGLglzgCI4YaVLwtmNWRIOWmhdSEYnKS4B1UX4O1VbY3+qtW5xjcg5lpF
cBgdpUBYhKz5eS4cs7jeIO4di8QrQuvISnG5HPWR8sxNHwC9NciJB8xDhgROGYEHSpFPG6WO
Dj/RUmJIP4SWpU9CY4OzqDfmHFS3niulQYxrBqzgP1TDL0RN6wbrmJhCRMhymMRyvE0xV4aR
kLbpxJXpf8UeCOnYFblB8oFH0jQSpVYOWYair8HNB7iomMMMubfWvYvUW/VQMrhvOKtyc2Zt
qIGDEVXUob1WfYowztORo40BnUZRe7GIcEAOJbhXsTZfUTAPLEidMKrms3THEAg9OKvD1kL8
ZAw8l4mbDmjKmIEQ2CzWrxuaDh2hAQ5zoDsuazJtleCqHlGmWWh9ihLWQ51sVH4vepfEeKO8
KMpRzFh96IGMMp2UPzVKFuQGSdJRAzONLmTqPpZXY+n8uIy2y9InCteK/Yvm7L/tDMR7kQQP
V3H0gEDQwYBQiIQtWjGRyQiwemLB0cpBEw0mfQ7IjypQPLXGg0VKlPIDIHmfWelft2xvACGW
LnTmRPLbuRDhwabVEmR2klUnimMl4qrEV7VUjh1Kor+YUPQYrN6e+J6rd0dmYKJ8vIaicDiC
KHXpX7gwwkPEP9y9PZMs8vM5WDlqM8YuhOOv76lL4jxXNzbMUBAZRsx7Fk8r9xiBd8yYk+sx
cxO5kJ3waEiUxFtTZWYFtKAhZF25pnPw9AFSpZ5NE/hjyx6o4rU+nuQI8QBQYjFmC5pU2Jge
U4jaKNpdM4bcF4j0U4MptjlRg55cNa5sG97VVJLn3s/v6U8ZAUBB30qyzXGp98UMs2kTHK40
Fuzas1wvINnixcHUANKyWjS7cnPNpHlEQDb2QGYeohquY/MK9bppf/JfkMuaUYzHzat7Iid2
N0zLDJCXj/MSCal6q4BgJy4lUbqWI6liOpRlIkmjbEw6FWpWbFhit6dsNa8OWgYMw6vsZcpk
+rHqUrl27lMqiEA5G+RLJpTm7NiMOopmuEf2zH/FZWmd86+5AF8wDUkcK6t68AkDi5l3psoA
GA3Pp6UM8HlEMCX0bQUx9NalAOzh/F4vE+KeHp7I3Qj3OskbcIRNSBCLHfRB7NvEESjHJp/t
V7/JLifsR3LFyiZdSc0jEVOgJo0gMNu0+zD7B/6hLZtQ2L3ptPauYMw3cAmwCeIZeGu1OqKm
CftTkKLEYjbpV745cfY5mANiaLkbVH2PItEeI/fSso5bUcI+8/bi2tHWTRYJ2c/fBcwx1fdk
8XLUr7lyu5VcVhvCYUQahKqoPU5hx2q78cuPtlMUhj7uJTJ5Foj7sE2EBgP4D6k+FAszc2/B
McDpH9FUNskgGMS9EZEuSnxrVUCbLzbcOtM+Oh+CHYyttV5R4q61qdZyblOvchlsTcD8p7U/
lXBujIcExszDtmaEq5cNCrbuNj4T3L6U8owGWXcvpXPll3L6U/kl3L6U/lPcvpz+U9y+nP5T
3L6c/lPcvpz+U9y+lP5T3L6U/ll3K28JeEPQ4tuVIkk4hi/QnNs12EoNaL62RlGMiS5wKD2p
dUsOpMLciNxBrtZReM3Ow+4LljIHcU/lkS+EoiMC249ygDamGlH8J1hf/9oACAECAwE/EBL+
oQGCMKhXRCupZ0THRMeJj4Q2RshbgnjmTZBiih/4HzKXVcQnfUeXl4uZxrYp8TuYinNxYrCs
QNyi0ZYTQS5+kOT0gmhXzOjgsbUDg/ljFFrxBTmAWVhiuDALjjEMgxlggp3Mi+mq9oT9JuSo
PgmqqUp15hUPDDBqpefu4h0CjDUpL7htesoG+ppJgGzfbEJ03MzNXLth3NvabQkKS48GJhws
quEKasfFf894RQlacePMsByRtdSxoPlj2Kl5OZUCFXaAIsyFA4w5Ih9LofMtWm+pZFHEtVIf
LEWFt61AAUFVwYJdlTAAUBKRFLiivKDrNRXqJ4hiIvwajLBd4f5OHsbJo9CGWoMvrGXiKBRL
gzQ+8Hn619FfhA2GjmPRPmNtjyywUJFHkmO5juAoyRFZYJ3Mcss7lncs5Gu5/9oACAEDAwE/
EIuXL+iRGNxuNymZmZmveLMQY/Qlod4Xlx/8KRPEtW+ZefeZ6byrsipYDslBcBMESRtLWU7i
y18xRsqftLz7wgVbt1A0lHsjdmoAsoOZQsDFncoSzuMqmSkm5riWFyoA4u/ebeiftP7itHVk
vbSz5gX7IjBrHEcG20u/OpfZ1UdD0mLXcxyqijwxVwSA2tEJW1QZnyVwTX3ncWNkN+XMDdNr
MVorUIt89zA3lsb98Q0RMle1/PEu1XdaJdvOsMojRpC8Tj9RjS4Min7lErPvBy2yy7t+Jgpd
d8ysw1XZWIrYteL8S1Zgbd22+IucXD1QPmBImE1OagfH9S27Jszi4MEeYqrZUScUSen0v6Lf
KKtxzM6qKDdrwRE23A8SnqU9S8RtAiPURMER6lPUzWuZ/9oACAEBAwE/EH3YETb5gUEnqghz
Dd1Knb8w7X5nmY978sS5fmNu35Z235j/AKjHvfLPI+WJ3fLH/sY/9DPsLL/0M/6DP+gx/wBp
j/tM/wBUn+uf3P8AQv7n5Azp5j4q2rI5bJUD5eT+ocX4/wDIYw9oF6gOojqeGD1PHE6jHEQj
DWMP0GWWWkSJBBPvXZBKH7FDdSutc83+JWfC69mZbzK9SvUR1B6nh+n4PpVRfoMv0GEj9Cjl
QN9bL0JTIwqlCT4Jh91lFK5lzOIQpgQXelMDxh6fqJ6g8QoMPMOB1DqHBEjFD4gyqEuu30Ns
SeIbPYaIidylNr7wzZV9tlKRiZRZREzHtrm1eGv5RFN7E4H079oqDuh/X0eSOmYC66M88Zd6
D5mdC7grLH6AwMtFzxGQh5d+ksaXXJ7f2jRz7S2JE+hN937R5zzGkgbnxRSDiEgd6L3n+1Ry
rANQ80lVdkrYwiopqjPLNDsnxDvwiEaRRLIZiTFax8MMsWHSlzFFFziOCEeY8+1f9nLm4oKi
MNRIAEygn8x5vhEg2gK2+l17biXZQL6FGvbmDyOlTcqLrPpEUMaSsQVEj9/yzZ8svfKZC0MX
6YAC7OPJdwKEK5RWbnb9Jh0m1yCWFrRTzELIOQ1q1KF8CGrNlyjKVkmjMYwDgQofGKlJjYKt
X00cQDaaBB8zGhpVnLUcXb13zKasoDLmoiYqCeb3lki0H3d+yOX2G9kdSyEKHFnODEOQWEEF
N5bYhQpTR8E3FUtdM4jAwGj+TT8RRYh12h3UrEEC+19sdIcL/EwWAENIq3yXKrSIXQqHI1FC
yyWkrTmYC+QroUEdNgt66hBAq6NH0VLDwv5h63UGCJzHHJxMEBF/WXgGmLfClLp6dxwqssyD
CdaDZ58/MchalRe0ZbUbbe6DUhg5ZTuG6FqSpEabqoCXQ2tsC+WvEEemTzgM0HEUJ/g/uVHd
r+CUNQ2CIJnti2Sg2AFJ6pZmkgMmnNZqXicfK+19oM/ZqMqCh0nuAmS6/LBjgSDYrbrLariH
REhuk/UMpMUrBbDNeJbFiJMm6zkYdS5iCkZQQqi7AcA9TEfXy1lW5uiRRp4hDopg0rjm5UAj
AIKArfDfEZyhyuj6b/dphKeF8mgbYGCu1lppHzFJX1HlrJr+UBfyT6QxH2xCQskdmnw7itbJ
KbHyuCwAum9OW3MahzOG/wCKZ/b5TVdQAagxSYIBhYrAY7KqpnuRkGLauONAaMCLrCpVihmb
QMWh6ScBiN0QUrY2AWP4m4NNMvU94WXeN1SC9mS4VcEejuYOQfIYlCFIYawtSoMBLQF8fmAU
KNmjslFFg3kqnE2wfFL9xPrpoTPm1AHT0Ib61xAS0FcPTboAgCqQkztr3NEvKpTgqoAJWpUW
jPtn9TCToE49oQMV6V+2IeYNqW6GMxtXgLm2iVCFw4pTDLaXPt/aH4CNOIIp0vYn3EZMx8nI
BcleIQlLDypB7BcuT7QEIxNjyPpqWIXmZ0Bt2ZzKgoEciVb8ktkDAc+CUUBtBdI9Sli05tCa
It49W9R5KUmFucWHNRwyVYtVxAPtaYUtitcNnqwlAp0rBmYunFsfYq2zA5BTe0YRe6YVirWN
3ZFzNyh8lUBzRNtccxsmw/gjPJ1AqUU0ZNy4kQ5RDnOJmUaX/ugqchBPk408ei9xk1W8bVz7
tyxylCelKyR/e8oC7pPzL5JkusBVVVfeEGDTX8SFsiFpcLn/AGgTbff0FaE4xaG+FLYlPeWL
ULektRA7C4SiwgzAKuPpMq44igKxhy4uaJlAtHAwcZXiUfSNxrpMNZxMQTNU1fuJK9jsN1VF
jFdcFAUF2XjUVtKsS/VZk2dBnCA6XExCTg8PuylxZYrEYtDq3Z1bDEjNuYP2X5gTf+mMhH8s
CxpQwWRw2KYbyZiI2+Es4BmvDiWGJrZdgiG+jPHUrcUhrNjumxfiU/e5TSDTIi9MnDCnjhDd
oRO86dVPgYlFgEb0qg2d++1uMAXJx/QyFhitIRPF+VxdGahrkhvyglhpLbM1uJxEQwCVeYjh
jyAojSfYLgJk2ujF3KQaGA/qJjWt2KvwYvFg0W5u8N86iUxUzt0w1zECoQHdeT0RAVHA5w8X
XrHGgXQFLWi3Sq5dSsuAi8YeRR8SqIRJQ0GBtHrrxhg3F8uBTum1I8HDHC1MKAw2DlmviA2L
RKFVRoSe43SMZEntQODLlqx2KKPZSvkoXLPbZksJXvQZ8FKykDwIpFTzSBKCHwuV0qwXA5o0
S+gVhObPTEyHIMlmFNc/xH5qEBValY4iu7wR53KDJa+Q+0QsKAAAACgRYDnzVc3CGsyjepjE
DC3dujn8y2W8CMtlAGt0J5iyoLAG03mAc2rwBDOPcywWMA5gX0DnmKoOIBs88duJYZ5Sktad
NQKlY2K3g2s3iyRmegsFC64vXEGNyToq7dncUXJutB84IAUhZDeDRriVuGoSECOp+Irk1wZn
Ijl4fiNoLBqv3ORFqDbeT0i31BZo/wB4OYBgpw5X5X+IoWQgVl3uVmCFDG5Q6mn4HYlAFxlc
sqN068AgxQvsM+rmM9mUXYrjM1GWHAWuNuYBQpQ05vvmOU9iPPtxLlkDnDYLhHMpSvOrzj1i
Xgiy8zMBQ/L03KCi3bh99xV2e9wRxLNB/wB8OyHq/wBRNeGSvw1ApQ1kU3WR94kBrG/eIBsT
ybuBdiZ2voatQkL5Uvk5X7xBXBBGoIQmnc1I7rZT/MoaJzHQcxBS53Sp67l9q6NrBuqKFgbz
3HLwy4V5QFKLG1vL5vGWIFqiqoo+eZblsugEE+GFCBhbeq5lQfQOTxcoLufGLlhqLjKKwyRf
7ff6FJQvpmDlBhd3Sio8UQ8VU0pUaE3eTa/yfxHKcUbr7e4LqvaUZgcysvD4wajAHKE9SUW2
zQffcR1TbZah3monqoG8G0503C6xdYlr0iGgfBduN1WNEWsRtK81ialb0pl/qEgVi3bV+9QA
```

```
oK2o0OKROhFZ2c/hCNqMq2PiCFds8FLiAgVyc9QBhwd7y3P4l2Qd/wAAlYEBViircO2ucwwa
QVjcRSq8AVVB4aSzmIPHEPH1/Lr3Gjl3U4hghrnycw7ogBStQy2GwBTxjETeGssYuWetQcgV
jbnzBhktrmxuwcm/SECOmwaiYVHzBjYhCCt8HzBAEdlvPUbEKOwPxM8KuuLPoheDaMVbroqp
/9=9
--W4O731Z0NJ3W3crG0w727qM44073v080pE9P9--
```

16. [wxsig] RE: T-238 Questions

From: Bruce Wolfe <wolfe@bkwolfe.net>
Date: Sun, 09 Feb 2003 16:49:43 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-119808-2003.02.09-16.37.31--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry for being a pest but I am making progress. Thanks for the
very clear instructions. They were a big help.
I was able to validate a few things like the wiring, baud rate, etc.
However, I discovered that even in TNC-LTP mode, my data
string is prefixed with a "_" character and not a "@" character.
Any thoughts on why that would be? Also, the temperature in the
data string is wrong. The front display of the T-238 is correct.

here is the output string from my TNC stream:
KC8JDS>GPS:_02092142c045s001g003t077h80e1w

(I wish it was 77 deg.)

Here is the output of my display command of the TNC to see
if anyone sees a problem:

```
8BITCONV ON
ABAUD    9600
AUTOLF   ON
AX25L2V2 ON
AXDELAY  0
AXHANG   0
BEACON   EVERY 15 min
BKONDEL  ON
BLT
1 EVERY 00:10:00
2 EVERY 00:29:00
3 EVERY 00:00:00
4 EVERY 00:01:00
BREAK    OFF
BTEXT    4006.20N/08226.98W APRS Linux
BUDLIST  OFF NONE
A Link state is: DISCONNECTED
CANLINE  $18 (CTRL-X)
CANPAC   $19 (CTRL-Y)
CD       SOFTWARE
CHECK    0 (disabled)
CMDTIME  1 (1 sec)
CMSG     OFF
COMMAND  $03 (CTRL-C)
CONLIST  OFF NONE
CONMODE  CONVERS
CONOK    ON
CONPERM  OFF
CPACTIME OFF
CR       ON
CRSUP    OFF
CSTAMP   OFF
CTEXT
CTRL     A OFF   B OFF
CWID     EVERY 0 (disabled)
CWIDTEXT de KC8JDS
DAYTIME  01/06/1998 03:19:00
DAYTWEAK 8
DAYSTR   mm/dd/yyyy hh:mm:ss
DAMA     OFF
DAMACHCK 18 (180 sec)
DBLDISC  OFF
DELETE   $08 (CTRL-H)
DIGIPEAT OFF
DWAIT    0
ECHO     ON
ESCAPE   OFF
FLOW     ON
FILTER   ON
FRACK    4 (4 sec)
```

```
FULLDUP  OFF
GPSHEAD
1
2
3
4 _
GPSINIT
GPSPORT  2400 NORMAL NOCHECK
GPSTIME  VALID RMC
HBAUD    1200
HEADERLN OFF
HID      OFF
HTEXT
INTFACE  TERMINAL
KNTIMER  15 min
LEDS     ON
LCOK     ON
LFADD    OFF
LFSUP    OFF
LGETCHAR $05 (CTRL-E)
LLIST    OFF NONE
LT
1 =4006.20N/08226.98W#PHG6430 Newark, Oh APRS Server

2 =4006.20N/08226.98W#PHG6430
3
4 _02090900c351s000g002t068h79e1w 00010D01


LTP
1 APRS VIA WIDE4-4
2 APRS VIA WIDE4-4
3 GPS
4 GPS
LTRACK
MONITOR  ON
MALL     ON
MAXFRAME 4
MAXUSERS 10
MBEACON  ON
MCON     OFF
MCOM     OFF
MHEADER  ON
MRESP    ON
MRPT     ON
MSTAMP   OFF
MXMIT    ON
MYCALL   KC8JDS
MYALIAS  disabled
MYDGPS   disabled
MYDROP   0
MYNODE   KC8JDS-7
MYPBBS   KC8JDS-1
MYREMOTE disabled
NDWILD   OFF
NEWMODE  OFF
NOMODE   OFF
NTEXT
NUMNODES 0
PACLEN   0
PACTIME  AFTER 10 (1000 msec)
PASS     $16 (CTRL-V)
PASSALL  OFF
PBBS     100
PBFORWRD NONE  EVERY 0 (disabled)
PBHEADER ON
PBHOLD   ON
PBKILLFW OFF
PBLIST   OFF NONE
PBLO     NEW VARIABLE
PBPERSON OF
PBREVERS ON
PERSIST  63 (25%)
PID      OFF
PMODE    CMD
PTEXT
REDISPLA $12 (CTRL-R)
RELINK   OFF
RETRY    10
```

```
RING     ON
RNRTIME  0 (disabled)
SCREENL  0
SENDPAC  $0D (CTRL-M)
SLOTTIME 10 (100 msec)
START    $11 (CTRL-Q)
STOP     $13 (CTRL-S)
STREAMSW $7C (|)
STREAMCA OFF
STREAMEV OFF
SUPLIST  OFF NONE
SWP      17,17,108
TELEMTRY 0 (disabled)
TRACE    OFF
TRFLOW   OFF
TRIES    10
TXDELAY  50 (500 msec)
TXFLOW   OFF
UNPROTO  APD214 VIA WIDE4-4
UIDIGI   ON RELAY,WIDE,TRACE,OH
UIDWAIT  OFF
UIFLOOD  disabled,30,NOID
UITRACE  TRACE,30
USERS    1
XFLOW    ON
XKCHKSUM OFF
XKPOLLED OFF
XMITLVL  100
XMITOK   ON
XOFF     $13 (CTRL-S)
XON      $11 (CTRL-Q)
```

At 01:04 PM 2/8/2003 -0500, you wrote:
>I am running the T238/KPC3+ combination as well.
>If you have KPC3+ firmware rev 8.3, there is support for a second
>firmware uart ("serial port") (data in ONLY) on the kpc3+ DB9 connector.
>
>My setup as follows:
>Computer connected to KPC3+ db25 connector.
>T-238 connected to KPC3+ db9 connector pins 2(xcd) and 6(gnd).
>T-238 set to output wx data at 2400 baud.
>Radio connected to KPC3+ db9 connector pins 1 (txa), 3(ptt), 5(rxa)
>6(gnd).
>KPC3+ in "normal" (NOT GPS) mode.
>
>Here are the KPC3+ commands to initialize the tnc, firmware serial port
>and load data from t-238 into LT buffers for transmission (cmds in quote
>marks for clarity):
>
>"GPSPORT 2400 NORMAL NOCHECK" - This sets firmware serial port to
>2400 baud (Max data rate for the port is 4800.)
>
>"GPS 4 @" - This loads (overwrites) the LT 4 buffer with the GPS (or in
>this case T-238) data starting with the first character of the data
>string. The TNC-LTP 5 min average data string begins with the "@" char.
>If you wanted to use the PEET data format, you would use the "_"
>character instead (ex."GPS 4 _").
>
>"blt 4 E 00:01:00 CLEAR" - This beacons the LT 4 buffer every minute
>and then clears the buffer. Since the TNC-LTP data is sent from the
>T-238 once every five minutes, the LT 4 buffer will be transmitted and
>then cleared. The KPC3+ will then wait until the LT 4 buffer is filled
>again before it transmits the contents of the LT 4 buffer.
>
>Using this setup, I can tx wx data AND use the KPC3+ as a normal
>digipeater to feed the Igate software.
>
>William Beals wrote:
> > Bruce:
> >
> > OK, I think I see the confusion. Regrettably I can't offer direct
>advice.
> > While I have a KPC3+ too, I bought mine before they had the dual computer
> > plus GPS support in software and am too cheap to pay dang near full price
> > for a firmware upgrade. I will have to defer to other folk on the
>reflector
> > for specific wiring advice, sorry.

> >
> > will
> >
> > -----Original Message-----
> > From: bounce-wxsig-21132@lists.tapr.org
> > [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> > Sent: Tuesday, February 04, 2003 5:31 AM
> > To: TAPR WX Special Interest Group
> > Subject: [wxsig] RE: T-238 Questions
> >
> >
> > Thanks for the replay! Yes, I understand that you can't connect a
>computer
> > and a TNC to the T-238 at the same time. I have one cable coming from the
> > T-238 going to the TNC. So, the TNC is to receive input from the
>T-238 and
> > also communicate with the computer. Is this correct? I get the impression
> > from
> > the documentation that this arrangement is possible by using the TNC-LTP
> > mode. (Maybe I missed something!) If this is correct and this will
>work, I'm
> > still a bit fuzzy on what pins from the J5 go to the TNC. I'm also
>thinking
> > the TNC
> > needs a bit more configuring. I'll look into that.
> > Thanks for your help.
> >
> > --Bruce, KC8JDS
> >
> >
> >
> > At 08:20 PM 2/3/2003 -0700, you wrote:
> >
> >>Bruce:
> >>
> >>Congrats on getting the project done and on to the debug phase.
> >>
> >>Hopefully this is a simple issue. I designed two RS-232 connectors
>on the
> >>T238 to allow simple "straight-through" cables for either a computer or a
> >>TNC. If you are using or made a null-modem cable, it should work OK
>on the
> >>J4 computer connector. Alternately, if you have just a straight-through
> >>cable, just plug it straight into the J5 TNC connector.
> >>
> >>There is no difference between J4 and J5 other than swizzling the pins to
> >>save the need for a null modem adapter. The T238 cannot support both
>a TNC
> >>and computer connection at the same time.
> >>
> >>will
> >>
> >>-----Original Message-----
> >>From: bounce-wxsig-21132@lists.tapr.org
> >>[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> >>Sent: Monday, February 03, 2003 7:44 PM
> >>To: TAPR WX Special Interest Group
> >>Subject: [wxsig] T-238 Questions
> >>
> >>
> >>I just finished building a t-238 kit. I'm not getting data to the TNC so
> >>I'll need to verify some things. First of all, I'm using a KPC3+ and
> >>TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio port
> >>(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the radio
> >>port of the TNC. I enabled the GPS port using the "GPSPORT 4800"
>command. I
> >>matched this in the T-238 uart settings. What else am I missing? The
> >>radio/TNC are working fine. Thanks for your help.
> >>
> >>--KC8JDS
> >>
> >>---
> >>You are currently subscribed to wxsig as: will@beals5.com
> >>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >>
> >>
> >>
> >>---
> >>You are currently subscribed to wxsig as: wolfe@bkwolfe.net

> >>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >>
> >>
> >>
> >
> > Bruce Wolfe
> > bwolfe@cgate.net
> >
> >
> > ---
> > You are currently subscribed to wxsig as: will@beals5.com
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: jdv@iglou.com
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
>
>
>
>
>---
>You are currently subscribed to wxsig as: wolfe@bkwolfe.net
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
Bruce Wolfe
bwolfe@cgate.net

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

17. [wxsig] RE: T-238 Questions

From: "Russ Chadwick" <kb0tvj@peakpeak.com>
Date: Sun, 9 Feb 2003 22:05:41 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-119810-2003.02.09-16.53.37--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce,

Enter your lat and long into the T238. That gets you out of the
"positionless" mode which uses "_" rather than "@", and "c" rather than "z".
The temperature on the front panel is the instantaneous value while what is
in the data packet is the 5 minute average.

Russ Chadwick   KBØTVJ
Boulder, Colorado
www.wxqa.com

----- Original Message -----
From: "Bruce Wolfe" <wolfe@bkwolfe.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Sunday, February 09, 2003 9:49 PM
Subject: [wxsig] RE: T-238 Questions

> Sorry for being a pest but I am making progress. Thanks for the
> very clear instructions. They were a big help.
> I was able to validate a few things like the wiring, baud rate, etc.
> However, I discovered that even in TNC-LTP mode, my data
> string is prefixed with a "_" character and not a "@" character.
> Any thoughts on why that would be? Also, the temperature in the
> data string is wrong. The front display of the T-238 is correct.
>
> here is the output string from my TNC stream:
> KC8JDS>GPS:_02092142c045s001g003t077h80e1w
>
> (I wish it was 77 deg.)
>
> Here is the output of my display command of the TNC to see
> if anyone sees a problem:

```
>
> 8BITCONV ON
> ABAUD    9600
> AUTOLF   ON
> AX25L2V2 ON
> AXDELAY  0
> AXHANG   0
> BEACON   EVERY 15 min
> BKONDEL  ON
> BLT
> 1 EVERY 00:10:00
> 2 EVERY 00:29:00
> 3 EVERY 00:00:00
> 4 EVERY 00:01:00
> BREAK    OFF
> BTEXT    4006.20N/08226.98W APRS Linux
> BUDLIST  OFF NONE
> A Link state is: DISCONNECTED
> CANLINE  $18 (CTRL-X)
> CANPAC   $19 (CTRL-Y)
> CD       SOFTWARE
> CHECK    0 (disabled)
> CMDTIME  1 (1 sec)
> CMSG     OFF
> COMMAND  $03 (CTRL-C)
> CONLIST  OFF NONE
> CONMODE  CONVERS
> CONOK    ON
> CONPERM  OFF
> CPACTIME OFF
> CR       ON
> CRSUP    OFF
> CSTAMP   OFF
> CTEXT
> CTRL     A OFF   B OFF
> CWID     EVERY 0 (disabled)
> CWIDTEXT de KC8JDS
> DAYTIME  01/06/1998 03:19:00
> DAYTWEAK 8
> DAYSTR   mm/dd/yyyy hh:mm:ss
> DAMA     OFF
> DAMACHCK 18 (180 sec)
> DBLDISC  OFF
> DELETE   $08 (CTRL-H)
> DIGIPEAT OFF
> DWAIT    0
> ECHO     ON
> ESCAPE   OFF
> FLOW     ON
> FILTER   ON
> FRACK    4 (4 sec)
> FULLDUP  OFF
> GPSHEAD
> 1
> 2
> 3
> 4 _
> GPSINIT
> GPSPORT  2400 NORMAL NOCHECK
> GPSTIME  VALID RMC
> HBAUD    1200
> HEADERLN OFF
> HID      OFF
> HTEXT
> INTFACE  TERMINAL
> KNTIMER  15 min
> LEDS     ON
> LCOK     ON
> LFADD    OFF
> LFSUP    OFF
> LGETCHAR $05 (CTRL-E)
> LLIST    OFF NONE
> LT
> 1 =4006.20N/08226.98W#PHG6430 Newark, Oh APRS Server
>
> 2 =4006.20N/08226.98W#PHG6430
> 3
> 4 _02090900c351s000g002t068h79e1w 00010D01
>
```

```
>
> LTP
> 1 APRS VIA WIDE4-4
> 2 APRS VIA WIDE4-4
> 3 GPS
> 4 GPS
> LTRACK
> MONITOR  ON
> MALL     ON
> MAXFRAME 4
> MAXUSERS 10
> MBEACON  ON
> MCON     OFF
> MCOM     OFF
> MHEADER  ON
> MRESP    ON
> MRPT     ON
> MSTAMP   OFF
> MXMIT    ON
> MYCALL   KC8JDS
> MYALIAS  disabled
> MYDGPS   disabled
> MYDROP   0
> MYNODE   KC8JDS-7
> MYPBBS   KC8JDS-1
> MYREMOTE disabled
> NDWILD   OFF
> NEWMODE  OFF
> NOMODE   OFF
> NTEXT
> NUMNODES 0
> PACLEN   0
> PACTIME  AFTER 10 (1000 msec)
> PASS     $16 (CTRL-V)
> PASSALL  OFF
> PBBS     100
> PBFORWRD NONE  EVERY 0 (disabled)
> PBHEADER ON
> PBHOLD   ON
> PBKILLFW OFF
> PBLIST   OFF NONE
> PBLO     NEW VARIABLE
> PBPERSON OF
> PBREVERS ON
> PERSIST  63 (25%)
> PID      OFF
> PMODE    CMD
> PTEXT
> REDISPLA $12 (CTRL-R)
> RELINK   OFF
> RETRY    10
> RING     ON
> RNRTIME  0 (disabled)
> SCREENL  0
> SENDPAC  $0D (CTRL-M)
> SLOTTIME 10 (100 msec)
> START    $11 (CTRL-Q)
> STOP     $13 (CTRL-S)
> STREAMSW $7C (|)
> STREAMCA OFF
> STREAMEV OFF
> SUPLIST  OFF NONE
> SWP      17,17,108
> TELEMTRY 0 (disabled)
> TRACE    OFF
> TRFLOW   OFF
> TRIES    10
> TXDELAY  50 (500 msec)
> TXFLOW   OFF
> UNPROTO  APD214 VIA WIDE4-4
> UIDIGI   ON RELAY,WIDE,TRACE,OH
> UIDWAIT  OFF
> UIFLOOD  disabled,30,NOID
> UITRACE  TRACE,30
> USERS    1
> XFLOW    ON
> XKCHKSUM OFF
> XKPOLLED OFF
> XMITLVL  100
```

> XMITOK   ON
> XOFF $13 (CTRL-S)
> XON $11 (CTRL-Q)
>
>
>
> At 01:04 PM 2/8/2003 -0500, you wrote:
> >I am running the T238/KPC3+ combination as well.
> >If you have KPC3+ firmware rev 8.3, there is support for a second
> >firmware uart ("serial port") (data in ONLY) on the kpc3+ DB9 connector.
> >
> >My setup as follows:
> >Computer connected to KPC3+ db25 connector.
> >T-238 connected to KPC3+ db9 connector pins 2(xcd) and 6(gnd).
> >T-238 set to output wx data at 2400 baud.
> >Radio connected to KPC3+ db9 connector pins 1 (txa), 3(ptt), 5(rxa)
> >6(gnd).
> >KPC3+ in "normal" (NOT GPS) mode.
> >
> >Here are the KPC3+ commands to initialize the tnc, firmware serial port
> >and load data from t-238 into LT buffers for transmission (cmds in quote
> >marks for clarity):
> >
> >"GPSPORT 2400 NORMAL NOCHECK" - This sets firmware serial port to
> >2400 baud (Max data rate for the port is 4800.)
> >
> >"GPS 4 @" - This loads (overwrites) the LT 4 buffer with the GPS (or in
> >this case T-238) data starting with the first character of the data
> >string. The TNC-LTP 5 min average data string begins with the "@" char.
> >If you wanted to use the PEET data format, you would use the "_"
> >character instead (ex."GPS 4 _").
> >
> >"blt 4 E 00:01:00 CLEAR" - This beacons the LT 4 buffer every minute
> >and then clears the buffer. Since the TNC-LTP data is sent from the
> >T-238 once every five minutes, the LT 4 buffer will be transmitted and
> >then cleared. The KPC3+ will then wait until the LT 4 buffer is filled
> >again before it transmits the contents of the LT 4 buffer.
> >
> >Using this setup, I can tx wx data AND use the KPC3+ as a normal
> >digipeater to feed the Igate software.
> >
> >William Beals wrote:
> > > Bruce:
> > >
> > > OK, I think I see the confusion. Regrettably I can't offer direct
> >advice.
> > > While I have a KPC3+ too, I bought mine before they had the dual
computer
> > > plus GPS support in software and am too cheap to pay dang near full
price
> > > for a firmware upgrade. I will have to defer to other folk on the
> >reflector
> > > for specific wiring advice, sorry.
> > >
> > > will
> > >
> > > -----Original Message-----
> > > From: bounce-wxsig-21132@lists.tapr.org
> > > [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> > > Sent: Tuesday, February 04, 2003 5:31 AM
> > > To: TAPR WX Special Interest Group
> > > Subject: [wxsig] RE: T-238 Questions
> > >
> > >
> > > Thanks for the replay! Yes, I understand that you can't connect a
> >computer
> > > and a TNC to the T-238 at the same time. I have one cable coming from
the
> > > T-238 going to the TNC. So, the TNC is to receive input from the
> >T-238 and
> > > also communicate with the computer. Is this correct? I get the
impression
> > > from
> > > the documentation that this arrangement is possible by using the
TNC-LTP
> > > mode. (Maybe I missed something!) If this is correct and this will
> >work, I'm
> > > still a bit fuzzy on what pins from the J5 go to the TNC. I'm also
> >thinking

> > > the TNC
> > > needs a bit more configuring. I'll look into that.
> > > Thanks for your help.
> > >
> > > --Bruce, KC8JDS
> > >
> > >
> > >
> > > At 08:20 PM 2/3/2003 -0700, you wrote:
> > >
> > >>Bruce:
> > >>
> > >>Congrats on getting the project done and on to the debug phase.
> > >>
> > >>Hopefully this is a simple issue. I designed two RS-232 connectors
> >on the
> > >>T238 to allow simple "straight-through" cables for either a computer
or a
> > >>TNC. If you are using or made a null-modem cable, it should work OK
> >on the
> > >>J4 computer connector. Alternately, if you have just a
straight-through
> > >>cable, just plug it straight into the J5 TNC connector.
> > >>
> > >>There is no difference between J4 and J5 other than swizzling the pins
to
> > >>save the need for a null modem adapter. The T238 cannot support both
> >a TNC
> > >>and computer connection at the same time.
> > >>
> > >>will
> > >>
> > >>-----Original Message-----
> > >>From: bounce-wxsig-21132@lists.tapr.org
> > >>[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> > >>Sent: Monday, February 03, 2003 7:44 PM
> > >>To: TAPR WX Special Interest Group
> > >>Subject: [wxsig] T-238 Questions
> > >>
> > >>
> > >>I just finished building a t-238 kit. I'm not getting data to the TNC
so
> > >>I'll need to verify some things. First of all, I'm using a KPC3+ and
> > >>TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio
port
> > >>(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the
radio
> > >>port of the TNC. I enabled the GPS port using the "GPSPORT 4800"
> >command. I
> > >>matched this in the T-238 uart settings. What else am I missing? The
> > >>radio/TNC are working fine. Thanks for your help.
> > >>
> > >>--KC8JDS
> > >>
> > >>---
> > >>You are currently subscribed to wxsig as: will@beals5.com
> > >>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> > >>
> > >>
> > >>
> > >>---
> > >>You are currently subscribed to wxsig as: wolfe@bkwolfe.net
> > >>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> > >>
> > >>
> > >>
> > >
> > > Bruce Wolfe
> > > bwolfe@cgate.net
> > >
> > >
> > > ---
> > > You are currently subscribed to wxsig as: will@beals5.com
> > > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> > >
> > >
> > >
> > > ---
> > > You are currently subscribed to wxsig as: jdv@iglou.com

> > > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> > >
> > >
> > >
> >
> >
> >
> >
> >---
> >You are currently subscribed to wxsig as: wolfe@bkwolfe.net
> >To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> Bruce Wolfe
> bwolfe@cgate.net
>
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

18. [wxsig] RE: T-238 Questions

From: Guy Story <gstory@tigerbyte.com>
Date: 09 Feb 2003 16:09:08 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-119811-2003.02.09-16.58.47--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am running the t238 on an older kpc3 (non software serial port) on 2
sites. I set the serial port on the tnc to match the 238. Then
connected the t238 tnc port to the kpc3. If memory serves me right I
used a regular modem cable. I do not have control on the rate the date
goes out but every 5 minutes is about right. These sites also serve as
wide area digipeaters so I get twice the bang for my buck.

73

Guy

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

19. [wxsig] RE: T-238 Questions

From: Bruce Wolfe <wolfe@bkwolfe.net>
Date: Mon, 10 Feb 2003 11:58:00 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-119926-2003.02.10-11.45.47--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yeah, it's me again. I've made some more adjustments and it's looking better.
I put in the position string and the raw TNC packet is looking better. However,
the temperature is still wrong. A 5-minute average will be different from
what's
on the display at a given time but my data packet temperature is way off.
It's about 32 deg out (showing on the display) and the data has 48 deg.

Here is the raw packet:

KC8JDS>APRS,WIDE4-4,qAC,KC8JDS:@101631z4006.20N/08226.98W_332/001g002t048h99
e1w 00010D01

I can hook up the computer and monitor the serial output from the 238
to confirm this. Also, I can look at it in "5-second live Computer" mode
and the temperature is correct so this erroneous data is just in TNC-LTP
mode. I'm using firmware rev. 1.13.1R.

Thanks again for everyones help.

--KC8JDS

At 10:05 PM 2/9/2003 -0000, you wrote:
>Bruce,
>
>Enter your lat and long into the T238. That gets you out of the
>"positionless" mode which uses "_" rather than "@", and "c" rather than "z".
>The temperature on the front panel is the instantaneous value while what is
>in the data packet is the 5 minute average.
>
>Russ Chadwick   KBØTVJ
>Boulder, Colorado
>www.wxqa.com
>
>----- Original Message -----
>From: "Bruce Wolfe" <wolfe@bkwolfe.net>
>To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
>Sent: Sunday, February 09, 2003 9:49 PM
>Subject: [wxsig] RE: T-238 Questions
>
>
>> Sorry for being a pest but I am making progress. Thanks for the
>> very clear instructions. They were a big help.
>> I was able to validate a few things like the wiring, baud rate, etc.
>> However, I discovered that even in TNC-LTP mode, my data
>> string is prefixed with a "_" character and not a "@" character.
>> Any thoughts on why that would be? Also, the temperature in the
>> data string is wrong. The front display of the T-238 is correct.
>>
>> here is the output string from my TNC stream:
>> KC8JDS>GPS:_02092142c045s001g003t077h80e1w
>>
>> (I wish it was 77 deg.)
>>
>> Here is the output of my display command of the TNC to see
>> if anyone sees a problem:
>>
>> 8BITCONV ON
>> ABAUD   9600
>> AUTOLF   ON
>> AX25L2V2 ON
>> AXDELAY 0
>> AXHANG   0
>> BEACON   EVERY 15 min
>> BKONDEL ON
>> BLT
>> 1 EVERY 00:10:00
>> 2 EVERY 00:29:00
>> 3 EVERY 00:00:00
>> 4 EVERY 00:01:00
>> BREAK   OFF
>> BTEXT   4006.20N/08226.98W APRS Linux
>> BUDLIST OFF NONE
>> A Link state is: DISCONNECTED
>> CANLINE $18 (CTRL-X)
>> CANPAC $19 (CTRL-Y)
>> CD   SOFTWARE
>> CHECK   0 (disabled)
>> CMDTIME 1 (1 sec)
>> CMSG   OFF
>> COMMAND $03 (CTRL-C)
>> CONLIST OFF NONE
>> CONMODE CONVERS
>> CONOK   ON
>> CONPERM OFF
>> CPACTIME OFF
>> CR   ON
>> CRSUP   OFF
>> CSTAMP   OFF
>> CTEXT
>> CTRL   A OFF   B OFF
>> CWID   EVERY 0 (disabled)
>> CWIDTEXT de KC8JDS

```
>> DAYTIME  01/06/1998 03:19:00
>> DAYTWEAK 8
>> DAYSTR   mm/dd/yyyy hh:mm:ss
>> DAMA     OFF
>> DAMACHCK 18 (180 sec)
>> DBLDISC  OFF
>> DELETE   $08 (CTRL-H)
>> DIGIPEAT OFF
>> DWAIT    0
>> ECHO     ON
>> ESCAPE   OFF
>> FLOW     ON
>> FILTER   ON
>> FRACK    4 (4 sec)
>> FULLDUP  OFF
>> GPSHEAD
>> 1
>> 2
>> 3
>> 4 _
>> GPSINIT
>> GPSPORT  2400 NORMAL NOCHECK
>> GPSTIME  VALID RMC
>> HBAUD    1200
>> HEADERLN OFF
>> HID      OFF
>> HTEXT
>> INTFACE  TERMINAL
>> KNTIMER  15 min
>> LEDS     ON
>> LCOK     ON
>> LFADD    OFF
>> LFSUP    OFF
>> LGETCHAR $05 (CTRL-E)
>> LLIST    OFF NONE
>> LT
>> 1 =4006.20N/08226.98W#PHG6430 Newark, Oh APRS Server
>>
>> 2 =4006.20N/08226.98W#PHG6430
>> 3
>> 4 _02090900c351s000g002t068h79e1w 00010D01
>>
>>
>> LTP
>> 1 APRS VIA WIDE4-4
>> 2 APRS VIA WIDE4-4
>> 3 GPS
>> 4 GPS
>> LTRACK
>> MONITOR  ON
>> MALL     ON
>> MAXFRAME 4
>> MAXUSERS 10
>> MBEACON  ON
>> MCON     OFF
>> MCOM     OFF
>> MHEADER  ON
>> MRESP    ON
>> MRPT     ON
>> MSTAMP   OFF
>> MXMIT    ON
>> MYCALL   KC8JDS
>> MYALIAS  disabled
>> MYDGPS   disabled
>> MYDROP   0
>> MYNODE   KC8JDS-7
>> MYPBBS   KC8JDS-1
>> MYREMOTE disabled
>> NDWILD   OFF
>> NEWMODE  OFF
>> NOMODE   OFF
>> NTEXT
>> NUMNODES 0
>> PACLEN   0
>> PACTIME  AFTER 10 (1000 msec)
>> PASS     $16 (CTRL-V)
>> PASSALL  OFF
>> PBBS     100
>> PBFORWRD NONE  EVERY 0 (disabled)
```

```
>> PBHEADER ON
>> PBHOLD   ON
>> PBKILLFW OFF
>> PBLIST   OFF NONE
>> PBLO     NEW VARIABLE
>> PBPERSON OF
>> PBREVERS ON
>> PERSIST  63 (25%)
>> PID      OFF
>> PMODE    CMD
>> PTEXT
>> REDISPLA $12 (CTRL-R)
>> RELINK   OFF
>> RETRY    10
>> RING     ON
>> RNRTIME  0 (disabled)
>> SCREENL  0
>> SENDPAC  $0D (CTRL-M)
>> SLOTTIME 10 (100 msec)
>> START    $11 (CTRL-Q)
>> STOP     $13 (CTRL-S)
>> STREAMSW $7C (|)
>> STREAMCA OFF
>> STREAMEV OFF
>> SUPLIST  OFF NONE
>> SWP      17,17,108
>> TELEMTRY 0 (disabled)
>> TRACE    OFF
>> TRFLOW   OFF
>> TRIES    10
>> TXDELAY  50 (500 msec)
>> TXFLOW   OFF
>> UNPROTO  APD214 VIA WIDE4-4
>> UIDIGI   ON RELAY,WIDE,TRACE,OH
>> UIDWAIT  OFF
>> UIFLOOD  disabled,30,NOID
>> UITRACE  TRACE,30
>> USERS    1
>> XFLOW    ON
>> XKCHKSUM OFF
>> XKPOLLED OFF
>> XMITLVL  100
>> XMITOK   ON
>> XOFF     $13 (CTRL-S)
>> XON      $11 (CTRL-Q)
>>
>>
>>
>> At 01:04 PM 2/8/2003 -0500, you wrote:
>> >I am running the T238/KPC3+ combination as well.
>> >If you have KPC3+ firmware rev 8.3, there is support for a second
>> >firmware uart ("serial port") (data in ONLY) on the kpc3+ DB9 connector.
>> >
>> >My setup as follows:
>> >Computer connected to KPC3+ db25 connector.
>> >T-238 connected to KPC3+ db9 connector pins 2(xcd) and 6(gnd).
>> >T-238 set to output wx data at 2400 baud.
>> >Radio connected to KPC3+ db9 connector pins 1 (txa), 3(ptt), 5(rxa)
>> >6(gnd).
>> >KPC3+ in "normal" (NOT GPS) mode.
>> >
>> >Here are the KPC3+ commands to initialize the tnc, firmware serial port
>> >and load data from t-238 into LT buffers for transmission (cmds in quote
>> >marks for clarity):
>> >
>> >"GPSPORT 2400 NORMAL NOCHECK" - This sets firmware serial port to
>> >2400 baud (Max data rate for the port is 4800.)
>> >
>> >"GPS 4 @" - This loads (overwrites) the LT 4 buffer with the GPS (or in
>> >this case T-238) data starting with the first character of the data
>> >string. The TNC-LTP 5 min average data string begins with the "@" char.
>> >If you wanted to use the PEET data format, you would use the "_"
>> >character instead (ex."GPS 4 _").
>> >
>> >"blt 4 E 00:01:00 CLEAR" - This beacons the LT 4 buffer every minute
>> >and then clears the buffer. Since the TNC-LTP data is sent from the
>> >T-238 once every five minutes, the LT 4 buffer will be transmitted and
>> >then cleared. The KPC3+ will then wait until the LT 4 buffer is filled
>> >again before it transmits the contents of the LT 4 buffer.
```

>> >
>> >Using this setup, I can tx wx data AND use the KPC3+ as a normal
>> >digipeater to feed the Igate software.
>> >
>> >William Beals wrote:
>> > > Bruce:
>> > >
>> > > OK, I think I see the confusion. Regrettably I can't offer direct
>> >advice.
>> > > While I have a KPC3+ too, I bought mine before they had the dual
>computer
>> > > plus GPS support in software and am too cheap to pay dang near full
>price
>> > > for a firmware upgrade. I will have to defer to other folk on the
>> >reflector
>> > > for specific wiring advice, sorry.
>> > >
>> > > will
>> > >
>> > > -----Original Message-----
>> > > From: bounce-wxsig-21132@lists.tapr.org
>> > > [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>> > > Sent: Tuesday, February 04, 2003 5:31 AM
>> > > To: TAPR WX Special Interest Group
>> > > Subject: [wxsig] RE: T-238 Questions
>> > >
>> > >
>> > > Thanks for the replay! Yes, I understand that you can't connect a
>> >computer
>> > > and a TNC to the T-238 at the same time. I have one cable coming from
>the
>> > > T-238 going to the TNC. So, the TNC is to receive input from the
>> >T-238 and
>> > > also communicate with the computer. Is this correct? I get the
>impression
>> > > from
>> > > the documentation that this arrangement is possible by using the
>TNC-LTP
>> > > mode. (Maybe I missed something!) If this is correct and this will
>> >work, I'm
>> > > still a bit fuzzy on what pins from the J5 go to the TNC. I'm also
>> >thinking
>> > > the TNC
>> > > needs a bit more configuring. I'll look into that.
>> > > Thanks for your help.
>> > >
>> > > --Bruce, KC8JDS
>> > >
>> > >
>> > >
>> > > At 08:20 PM 2/3/2003 -0700, you wrote:
>> > >
>> > >>Bruce:
>> > >>
>> > >>Congrats on getting the project done and on to the debug phase.
>> > >>
>> > >>Hopefully this is a simple issue. I designed two RS-232 connectors
>> >on the
>> > >>T238 to allow simple "straight-through" cables for either a computer
>or a
>> > >>TNC. If you are using or made a null-modem cable, it should work OK
>> >on the
>> > >>J4 computer connector. Alternately, if you have just a
>straight-through
>> > >>cable, just plug it straight into the J5 TNC connector.
>> > >>
>> > >>There is no difference between J4 and J5 other than swizzling the pins
>to
>> > >>save the need for a null modem adapter. The T238 cannot support both
>> >a TNC
>> > >>and computer connection at the same time.
>> > >>
>> > >>will
>> > >>
>> > >>-----Original Message-----
>> > >>From: bounce-wxsig-21132@lists.tapr.org
>> > >>[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>> > >>Sent: Monday, February 03, 2003 7:44 PM
>> > >>To: TAPR WX Special Interest Group

>> > >>Subject: [wxsig] T-238 Questions
>> > >>
>> > >>
>> > >>I just finished building a t-238 kit. I'm not getting data to the TNC
>so
>> > >>I'll need to verify some things. First of all, I'm using a KPC3+ and
>> > >>TNC-LPT mode. I wired pin 3 of J5 of the T-238 to pin 2 of the radio
>port
>> > >>(9 pin)of the TNC. I wired pin 5 of J5 of the T-238 to pin 6 of the
>radio
>> > >>port of the TNC. I enabled the GPS port using the "GPSPORT 4800"
>> >command. I
>> > >>matched this in the T-238 uart settings. What else am I missing? The
>> > >>radio/TNC are working fine. Thanks for your help.
>> > >>
>> > >>--KC8JDS
>> > >>
>> > >>---
>> > >>You are currently subscribed to wxsig as: will@beals5.com
>> > >>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>> > >>
>> > >>
>> > >>
>> > >>---
>> > >>You are currently subscribed to wxsig as: wolfe@bkwolfe.net
>> > >>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>> > >>
>> > >>
>> > >>
>> > > Bruce Wolfe
>> > > bwolfe@cgate.net
>> > >
>> > >
>> > > ---
>> > > You are currently subscribed to wxsig as: will@beals5.com
>> > > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>> > >
>> > >
>> > >
>> > > ---
>> > > You are currently subscribed to wxsig as: jdv@iglou.com
>> > > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>> > >
>> > >
>> > >
>> >
>> >
>> >
>> >
>> >---
>> >You are currently subscribed to wxsig as: wolfe@bkwolfe.net
>> >To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>> >
>> >
>> >
>> Bruce Wolfe
>> bwolfe@cgate.net
>>
>>
>> ---
>> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
>> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>
>
>
>---
>You are currently subscribed to wxsig as: wolfe@bkwolfe.net
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
Bruce Wolfe
bwolfe@cgate.net

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org

To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

20. [wxsig] RE: T-238 Questions

From: "William Beals" <will@beals5.com>
Date: Mon, 10 Feb 2003 22:07:38 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-120047-2003.02.10-23.50.08--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce:

I just checked your plot of recent weather data on findu as well as your diagnostic messages from Russ's quality site (see below). I think there is another issue that is going on. The plot shows pretty erratic behavior for about half the day today. Corresponding to that, the error counters for temperature and wind direction were incrementing pretty rapidly.

Something you did about the time you changed to a positioned report, happens to have coincidentally stopped whatever was generating the errors. After that your error counters stopped incrementing and your data on findu appears to have stabilized.

As a sanity check, has it been at or near 100% humidity for the past day or so?

will

BTW: If any of this reporting is a surprize, your WX data is on http://wx.findu.com/kc8jds. Russ's quality reporting site is at http://www.wxqa.com, then select T238 diagnostic data, then look for the most recent quality data file and search for your callsign. The explanation for the diagnostic codes is on http://www.beals5.com/wx, then select project status and the error codes are explained at the bottom. Between findu and wxqa, Russ and I have been able to analyze a lot of problems remotely.

```
---------------------
KC8JDS    @101404z_000/000g000t048h99e1w 010000230000F144
KC8JDS    @101622z_331/001g002t099h99e1w 00010D01
KC8JDS    @101631z_332/001g002t048h99e1w 00010D01
KC8JDS    @101647z_358/002g004t125h99e1w 00010D01
KC8JDS    @101704z_301/002g004t120h99e1w 00010D01
KC8JDS    @101709z_290/001g002t072h99e1w 0100000B0000EF44
KC8JDS    @101805z_001/002g004t090h99e1w 00010D01
KC8JDS    @101810z_354/002g004t-28h99e1w 0100001B0000F244
KC8JDS    @101847z_084/002g004t034h95e1w 00010D01
KC8JDS    @101902z_091/003g005t034h95e1w 0148002F0000F144
KC8JDS    @101951z_113/002g004t033h90e1w 00010D01
KC8JDS    @102001z_086/004g010t033h96e1w 017E004E0000EF44
KC8JDS    @102101z_094/002g005t032h98e1w 0149006D0000EE44
KC8JDS    @102201z_097/003g006t031h94e1w 0133007B0000F144
KC8JDS    @102301z_148/006g012t029h98e1w 017100300000F144
KC8JDS    _100002c_000/000g001t064h88e1w 010000230000EF44
KC8JDS    _100102c_000/000g001t058h92e1w 010000230000F144
KC8JDS    _100202c_000/000g001t058h93e1w 010000230000EF44
KC8JDS    _100302c_000/000g000t044h88e1w 010000230000F244
KC8JDS    _100402c_000/000g000t043h91e1w 010000230000F244
KC8JDS    _100502c_000/000g000t062h94e1w 010000230000F144
KC8JDS    _100602c_000/000g000t062h97e1w 010000230000F244
KC8JDS    _100702c_000/000g000t040h99e1w 010000230000F445
KC8JDS    _100802c_000/000g001t049h99e1w 010000230000F344
KC8JDS    _100902c_000/000g001t055h99e1w 010000230000F144
KC8JDS    _101002c_000/000g001t035h99e1w 010000230000F244
KC8JDS    _101102c_000/000g000t037h99e1w 010000230000F144
KC8JDS    _101202c_000/000g000t050h99e1w 010000230000F144
```

[Attachment: temp.png; image/png; 1,145 bytes]

21. [wxsig] RE: T-238 Questions

From: Bruce Wolfe <wolfe@bkwolfe.net>
Date: Tue, 11 Feb 2003 10:47:13 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-120105-2003.02.11-10.35.03--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will, Yes it looks like it stabilized. I added the position report and fine tuned my
TNC settings but that didn't help the erratic temperature readings. The readings on the display were correct but the averaged readings coming from the 238 were bogus. The non-avg. (non-TNC) output was correct. (I took the TNC offline and monitored with a terminal.)

I'm thinking it was a bad sensor (but why was the display correct?).
I am using the TAI8515 1-Wire Weather Instrument Kit with the
additional humidity sensor (TAI8540B). When I did the initial sensor
setup I used the humidity and the temperature that's in the humidity sensor.
That seemed to be causing the erratic temperature reading. I re-did the
sensor setup and excluded the humidity sensor and that seems to have
fixed the temperature problem. But, why am I still getting humidity readings?

I think the humidity is wrong because the sensor is out in the open and probably
has moisture on it. I haven't been able to get to it because of snow on the roof
(safety concerns) and I will correct that asap. Anyway, the temp is reading
correct now but I have some remaining questions:

+ Why was the display correct and the averaged data wrong?
+ Section 1 of the operations manual, under " Wind and Temperature
    Sensor Setup", diatribes prompting logic for choosing
    a temp sensor if it detects more than one sensor. I didn't see that
    with my setup. Maybe it doesn't apply to the sensors I'm using?
+ I'm still getting humidity readings even though I selected NO to the
    for the humidity sensor prompt. What's up with that?

I hope this doesn't give you the impression that I'm criticizing because
I think this device is just too cool and very well designed! I'm just going
through a learning curve with the T-238 and 1-wire devices in general.

BTY, I use the findu site all the time but I didn't know about the www.wxqa.com
site for diagnostic data, Thanks.

Thanks to all for the help.

--Bruce

At 10:07 PM 2/10/2003 -0700, you wrote:
>Bruce:
>
>I just checked your plot of recent weather data on findu as well as your
>diagnostic messages from Russ's quality site (see below). I think there is
>another issue that is going on. The plot shows pretty erratic behavior for
>about half the day today. Corresponding to that, the error counters for
>temperature and wind direction were incrementing pretty rapidly.
>
>Something you did about the time you changed to a positioned report, happens
>to have coincidentally stopped whatever was generating the errors. After
>that your error counters stopped incrementing and your data on findu appears
>to have stabilized.
>
>As a sanity check, has it been at or near 100% humidity for the past day or
>so?
>
>will
>
>BTW: If any of this reporting is a surprize, your WX data is on
>http://wx.findu.com/kc8jds. Russ's quality reporting site is at
>http://www.wxqa.com, then select T238 diagnostic data, then look for the
>most recent quality data file and search for your callsign. The explanation
>for the diagnostic codes is on http://www.beals5.com/wx, then select project
>status and the error codes are explained at the bottom. Between findu and
>wxqa, Russ and I have been able to analyze a lot of problems remotely.
>----------------------
>KC8JDS   @101404z_000/000g000t048h99e1w 010000230000F144
>KC8JDS   @101622z_331/001g002t099h99e1w 00010D01
>KC8JDS   @101631z_332/001g002t048h99e1w 00010D01
>KC8JDS   @101647z_358/002g004t125h99e1w 00010D01
>KC8JDS   @101704z_301/002g004t120h99e1w 00010D01
>KC8JDS   @101709z_290/001g002t072h99e1w 0100000B0000EF44
>KC8JDS   @101805z_001/002g004t090h99e1w 00010D01
>KC8JDS   @101810z_354/002g004t-28h99e1w 0100001B0000F244
>KC8JDS   @101847z_084/002g004t034h95e1w 00010D01
>KC8JDS   @101902z_091/003g005t034h95e1w 0148002F0000F144
>KC8JDS   @101951z_113/002g004t033h90e1w 00010D01
>KC8JDS   @102001z_086/004g010t033h96e1w 017E004E0000EF44
>KC8JDS   @102101z_094/002g005t032h98e1w 0149006D0000EE44
>KC8JDS   @102201z_097/003g006t031h94e1w 0133007B0000F144
>KC8JDS   @102301z_148/006g012t029h98e1w 017100300000F144
>KC8JDS   _100002c_000/000g001t064h88e1w 010000230000EF44
>KC8JDS   _100102c_000/000g001t058h92e1w 010000230000F144

```
>KC8JDS    _100202c_000/000g001t058h93e1w 010000230000EF44
>KC8JDS    _100302c_000/000g000t044h88e1w 010000230000F244
>KC8JDS    _100402c_000/000g000t043h91e1w 010000230000F244
>KC8JDS    _100502c_000/000g000t062h94e1w 010000230000F144
>KC8JDS    _100602c_000/000g000t062h97e1w 010000230000F244
>KC8JDS    _100702c_000/000g000t040h99e1w 010000230000F445
>KC8JDS    _100802c_000/000g001t049h99e1w 010000230000F344
>KC8JDS    _100902c_000/000g001t055h99e1w 010000230000F144
>KC8JDS    _101002c_000/000g001t035h99e1w 010000230000F244
>KC8JDS    _101102c_000/000g000t037h99e1w 010000230000F144
>KC8JDS    _101202c_000/000g000t050h99e1w 010000230000F144
>Content-Type: image/png;
>       name="temp.png"

>Content-Disposition: attachment;
>       filename="temp.png"
>
>□PNG
>
>
Bruce Wolfe
bwolfe@cgate.net


---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
```

22. [wxsig] RE: T-238 Questions

```
From: "William Beals" <will@beals5.com>
Date: Tue, 11 Feb 2003 21:01:53 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-120203-2003.02.11-22.44.19--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Bruce:

To confirm: The readings even now are still off? I see on findu that after some initial wild fluctuations yesterday, your readings have been pretty "normal" looking for over 24 hours. Findu is clearly showing your averaged results (all I can see remotely).

I went and downloaded your latest batch of diagnostic data from Russ's website this evening and even though the averaged temperature data looks "normal", you are still getting a huge number of errors on both temperature and wind direction. Note the two digits after the "01" in the diagnostic trailer, that is the count in hex of temperature errors every hour. I don't track rollovers, so all I know is the number is "large". Assuming no rollover on the errors for wind direction readings, they still exist, but appear to be much smaller in count.

I am fairly confident in the averaging routines as they have been out there for quite a while, but it may have been a long time since they've been stressed with a large error count. I can go off and look at that part of the code (it hasn't been touched in years), but in parallel you want to go see what is causing all your reading errors.

As a last-ditch effort, it may not hurt to download the firmware into the micro again just in case something weird happened during the download. I don't know of a case where this has happened, but there is little error checking on the download process, so it always makes me nervous when I run into squirrelly problems like this.

When you exclude the humidity sensor, the readings should disappear from the TNC string. Did you disable the sensor or just tell the T238 to get temperature readings from the "main" temperature sensor? I not that today you are no longer reporting 100% humidity, so even that looks closer to normal.

In answer to your specific questions:

1) If the T238 is getting a lot of erratic readings from sensors, displayed and averaged data could be wildly off. Given the large numbers of errors, I am worried this is a GIGO situation. The T238 is supposed to handle that gracefully, so I'll go poked around and see if I can see anything.

2) I do check for up to two IDENTICAL temperature sensors. In the case of the humidity sensors temperature sensor, it is distinguishable from the main sensor and I ask you which sensor you would like to use when you run the

humidity sensor calibration.

3) I do not have a good explanation why humidity data still shows up when
you remove the sensor. To show the sensor is removed, I blow away it's
1-wire ID, making it rather difficult to still get data. I'll try this here
and see what happens.

The T238 has been through a lot of testing with nearly 200 units out there
and a lot of folk helping debug it for almost two years. The reflector has
been quite lately as there haven't been any known issues. If there are a
few more bugs that are still there, they can be found. :)

will

CALL	posn/WX data	Diag data
KC8JDS	@110001z_122/004g008t027h79e1w	011B00110000F344
KC8JDS	@110101z_147/004g007t025h92e1w	015F00170000EB43
KC8JDS	@110201z_135/001g004t024h99e1w	012000310000EF44
KC8JDS	@110301z_181/005g008t023h99e1w	017E005C0000EE44
KC8JDS	@110401z_180/002g005t020h96e1w	011700320000ED43
KC8JDS	@110501z_180/002g003t019h90e1w	017500330000ED43
KC8JDS	@110601z_180/002g004t018h90e1w	01F800340000EC43
KC8JDS	@110701z_180/002g003t016h95e1w	011F00370000EF44
KC8JDS	@110801z_180/001g003t014h95e1w	0160003A0000EF44
KC8JDS	@110901z_180/001g003t012h97e1w	01A3003B0000EE44
KC8JDS	@111101z_180/000g000t011h99e1w	01D400410000ED44
KC8JDS	@111201z_180/000g001t010h99e1w	0140004B0000EA43
KC8JDS	@111301z_180/000g001t010h99e1w	012B00560000EF44
KC8JDS	@111401z_180/000g002t014h92e1w	0170005D0000EF44
KC8JDS	@111409z_000/000g001t015h96e1w	00010D01
KC8JDS	@111504z_000/001g004t018h95e1w	013D00630000ED43
KC8JDS	@111604z_000/000g003t021h95e1w	019D00650000EF43
KC8JDS	@111704z_000/002g003t026h82e1w	01F000650000EE43
KC8JDS	@111804z_000/001g003t027h76e1w	013F00650000ED43
KC8JDS	@111904z_000/001g003t027h76e1w	011600650000F044
KC8JDS	@112004z_270/002g005t026h73e1w	011700650000ED43
KC8JDS	@112104z_225/002g004t027h67e1w	010500680000F144
KC8JDS	@112204z_225/002g005t025h67e1w	014200680000F144
KC8JDS	@112304z_247/002g004t023h81e1w	01F000240000F144

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
Sent: Tuesday, February 11, 2003 8:47 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: T-238 Questions

Will, Yes it looks like it stabilized. I added the position report and fine
tuned my
TNC settings but that didn't help the erratic temperature readings. The
readings
on the display were correct but the averaged readings coming from the 238
were
bogus. The non-avg. (non-TNC) output was correct. (I took the TNC offline
and
monitored with a terminal.)

I'm thinking it was a bad sensor (but why was the display correct?).
I am using the TAI8515 1-Wire Weather Instrument Kit with the
additional humidity sensor (TAI8540B). When I did the initial sensor
setup I used the humidity and the temperature that's in the humidity sensor.
That seemed to be causing the erratic temperature reading. I re-did the
sensor setup and excluded the humidity sensor and that seems to have
fixed the temperature problem. But, why am I still getting humidity
readings?

I think the humidity is wrong because the sensor is out in the open and
probably
has moisture on it. I haven't been able to get to it because of snow on the
roof
(safety concerns) and I will correct that asap. Anyway, the temp is reading
correct now but I have some remaining questions:

+ Why was the display correct and the averaged data wrong?
+ Section 1 of the operations manual, under " Wind and Temperature
    Sensor Setup", diatribes prompting logic for choosing
    a temp sensor if it detects more than one sensor. I didn't see that

with my setup. Maybe it doesn't apply to the sensors I'm using?
+ I'm still getting humidity readings even though I selected NO to the
for the humidity sensor prompt. What's up with that?

I hope this doesn't give you the impression that I'm criticizing because
I think this device is just too cool and very well designed! I'm just going
through a learning curve with the T-238 and 1-wire devices in general.

BTY, I use the findu site all the time but I didn't know about the
www.wxqa.com
site for diagnostic data, Thanks.

Thanks to all for the help.

--Bruce

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

23. [wxsig] Humidity sensor not going away

From: "William Beals" <will@beals5.com>
Date: Tue, 11 Feb 2003 21:25:43 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-120205-2003.02.11-23.08.20--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce:

Did some fiddling with removing the humidity sensor from the list. It works
as expected, but after looking at the way the menus show up, there may be a
source of confusion. As you go through each sensor you are asked if you want
to run a calibration on each sensor. You are asked "yes" or "no" for each
sensor. That question isn't asking if you want to use it or not, it is
asking if you want to re-run the calibration for that sensor. I try to
explain this on an intro screen before you are asked about each sensor.

Hopefully that clears up your third issue.

will

==========
This message sent using 100% recycled electrons.
(minimum 30% post-consumer)
==========
Will Beals
15014 East Idaho Place
Aurora, CO 80012
303-755-0293
will@beals5.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

24. [wxsig] 1.14.1 Release

From: "William Beals" <will@beals5.com>
Date: Sun, 16 Feb 2003 19:47:07 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-120809-2003.02.16-21.29.39--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:

I just put 1.14.1 up on the website (http://www.beals5.com/wx).

This fine-tunes two Barometric Pressure issues and adds a couple
long-standing requests from folks.

1) BP trend is now part of the main screen, indicated by an arrow. Crams
things just a bit more, but is better than a dedicated screen just for
trend.

2) Removed the BP screen. No need for it any more. The indoor temperature
(from the BP sensor is gone too. If this causes heartburn for anyone,

please let me know.

3) If you have a DS1994 real-time clock attached, it now gets re-read at
midnight local time. This should correct some long-standing drift issues
assuming the DS1994 drifts less than the T238. There is good evidence to
support this. Worst-case, if the T238 does get ahead of the DS1994, it may
get read twice each night, but this should not be a big deal.

4) If you select and leave the display showing the "Today" stats, it will
alternate between those stats and the current status. It switches every 6.4
seconds (gee, a magic number!).

Barring any bugs, this should be the last of the 1.14.x releases.

will

==
This message sent using 100% recycled electrons.
(minimum 30% post-consumer)
==
Will Beals
15014 East Idaho Place
Aurora, CO 80012
303-755-0293
will@beals5.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

25. [wxsig] t-238 & sensors for sale

From: "Mitch, W4OA" <w4oa@vibroplex.com>
Date: Mon, 17 Feb 2003 05:30:45 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-120839-2003.02.17-00.18.36--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

i have a completed t-238 w/o enclosure
and the 1 wire sensors for sale...
email me if interested...

tnx
mitch, w4oa

Mitch, W4OA   The Vibroplex Co., Inc.
w4oa@vibroplex.com   11 E. Midtown Park
www.vibroplex.com   Mobile, AL 36606-4141

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.455 / Virus Database: 255 - Release Date: 2/13/2003

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

26. [wxsig] logging capability

From: "Bill Gray" <bill.gray@thot.net>
Date: Mon, 17 Feb 2003 7:42:5
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-120875-2003.02.17-08.30.18--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Has there been any discussion or thought about having logging capability
wihtin the T238? I have a need for keeping track of wind speed and
direction. I'd like to be able to do this without attching a PC and having
it do the logging. Speed and direction 'bins' wiuld meet the need if the
'bins' were small enough.

Any thoughts?

Bill Gray

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

27. [wxsig] Re: t-238 & sensors for sale

From: Michael Barelli W0MAF <barelmic@yahoo.com>
Date: Mon, 17 Feb 2003 08:08:14 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-120889-2003.02.17-10.56.30--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am interested...How much? I have one now and need a
new one for an other location.
--- "Mitch, W4OA" <w4oa@vibroplex.com> wrote:
>
> i have a completed t-238 w/o enclosure
> and the 1 wire sensors for sale...
> email me if interested...
>
> tnx
> mitch, w4oa
>
>
>

> Mitch, W4OA   The Vibroplex Co., Inc.
> w4oa@vibroplex.com   11 E. Midtown Park
> www.vibroplex.com   Mobile, AL 36606-4141
>

>
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system
> (http://www.grisoft.com).
> Version: 6.0.455 / Virus Database: 255 - Release
> Date: 2/13/2003
>
>
> ---
> You are currently subscribed to wxsig as:
> barelmic@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

=====

Michael Barelli W□MAF

_____
Do you Yahoo!?
Yahoo! Shopping - Send Flowers for Valentine's Day
http://shopping.yahoo.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

28. [wxsig] Re: logging capability

From: "Byron D. Lichtenwalner" <w3wkr@ptd.net>
Date: Mon, 17 Feb 2003 20:39:37 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-120962-2003.02.17-20.27.15--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Bill
I wanted to do the same thing, but didn't want to tie up a computer on the
serial port for logging every 5 minutes.
An alternative I found was to use the logging capabilities at wxqa.com. (The
links steer you to your station at findu.com) There are 5(and 10)day graphs

for temp, wind speed(ave. and gusts), baro. pressure, and rain. Each week
end I save the 10 day file, and have now built an 8 month track of the wx
here in Pa.

Would that do what your trying to do?
Byron
----- Original Message -----
From: "Bill Gray" <bill.gray@thot.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Monday, February 17, 2003 12:00 AM
Subject: [wxsig] logging capability

> Has there been any discussion or thought about having logging capability
> wihtin the T238? I have a need for keeping track of wind speed and
> direction. I'd like to be able to do this without attching a PC and
having
> it do the logging. Speed and direction 'bins' wiuld meet the need if the
> 'bins' were small enough.
>
> Any thoughts?
>
> Bill Gray
>
> ---
> You are currently subscribed to wxsig as: w3wkr@ptd.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

29. [wxsig] RE: logging capability

From: "William Beals" <will@beals5.com>
Date: Mon, 17 Feb 2003 21:12:06 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-120970-2003.02.17-22.54.48--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bill:

Data logging is on my long-term list. It is rather involved to do it right
I need to support the 1-wire file system. It is well defined, but quite a
bit of work for a little micro.

I wasn't planning on too much wind direction support though. I was trying
to keep a record for the day to be under 10 bytes so that I could fit a
months worth on the DS1994's 4Kbit memory footprint. I was going to limit
it to min/max temp, avg/max wind speed, and rain counts. Humidity, BP, and
wind direction were going to left out. I'm open to discussion on this.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bill Gray
Sent: Monday, February 17, 2003 12:00 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] logging capability

Has there been any discussion or thought about having logging capability
wihtin the T238? I have a need for keeping track of wind speed and
direction. I'd like to be able to do this without attching a PC and having
it do the logging. Speed and direction 'bins' wiuld meet the need if the
'bins' were small enough.

Any thoughts?

Bill Gray

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

30. [wxsig] Re: logging capability

From: "Bill Gray" <bill.gray@thot.net>
Date: Tue, 18 Feb 2003 11:31:36
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121033-2003.02.18-12.19.54--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Byron

I wasn't aware of the capability but I don't believe it will help me as my
station is an 'island' i.e. not connectable to the net without a lot of
expense (wireless etc.).

Bill

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

31. [wxsig] RE: logging capability

From: "Bill Gray" <bill.gray@thot.net>
Date: Tue, 18 Feb 2003 11:39:52
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121034-2003.02.18-12.28.07--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will:

I was envisioning a different approach where the machine would respond to 2
commands from the serial port (PC talking to it). 1) to dump the bins; 2)
to sero the bins. with this approach there is only about 64 bytes required
for an indefinite period to record both wind speed and wind direction i.e.
like a histogram.

Bill

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

32. [wxsig] RE: logging capability

From: "William Beals" <will@beals5.com>
Date: Tue, 18 Feb 2003 22:13:37 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121086-2003.02.18-23.58.00--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bill:

My intent on the data logging was to be fully independent of the PC (like
maybe even at a remote location) and be able to take your data back to a PC
on one of the ibutton devices. Hence the daily logs. While I couldn't do
the daily wind direction bins, I could do a single set of bins that you
could download on whatever time basis you wanted. It would still be through
an i-button, but should still work OK.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bill Gray
Sent: Tuesday, February 18, 2003 11:40 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: logging capability

Will:

I was envisioning a different approach where the machine would respond to 2
commands from the serial port (PC talking to it). 1) to dump the bins; 2)
to sero the bins. with this approach there is only about 64 bytes required
for an indefinite period to record both wind speed and wind direction i.e.
like a histogram.

Bill

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

33. [wxsig] RE: logging capability

From: "Bill Gray" <bill.gray@thot.net>
Date: Wed, 19 Feb 2003 8:14:37
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121133-2003.02.19-09.02.56--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will:

It is possible to use the histogram approach even for wind direction if you
choose. For example, you could have 16 bins for directions that are
incremented based upon the 'weighted' average direction where the 'weifht'
is the wind speed. this technique isn't new. It's already used by the
fellow in OZ that markets a DYI anemometer.

Bill

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

34. [wxsig] 486 to good home! SOLD

From: "Dakota Summerhawk" <dakotas@www.hotpop.com>
Date: Wed, 19 Feb 2003 15:43:08 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121168-2003.02.19-17.32.07--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Need I say more?
Thanks for everyone who responded. It is going to a far better place than I
can give it.

Peter "Dakota" Summerhawk
APRS/SSTV/VHF/UHF
ARES/RACES/SKYWARN

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.449 / Virus Database: 251 - Release Date: 1/27/2003

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

35. [wxsig] Virus alert

From: Red <RedHaines@centurytel.net>
Date: Fri, 21 Feb 2003 12:58:50 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121411-2003.02.21-13.50.45--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

BlankA virus has been passed to me by an email that I received from a
friend recently. My computer in turn was affected. Since you are in my
address book there is a good chance you will find it in your computer too.
I followed the directions below, found the virus, and eradicated the
virus easily.
The virus (called jdbgmgr.exe) is not detected by Norton or McAfee
Anti-virus systems. I had just updated my Norton yesterday before
receiving the following message and even with the latest update the
virus was not found. The virus sits quietly for 14 days before damaging
the system. It is sent automatically by messenger and by the address
book whether or not you sent emails to your contacts.

Here is how you check for the virus and get rid of it.
1. Go to start, find or search option.
2. In the file/folders option, type the name: jdbgmgr.exe
3. Be sure to search your C: drive and all the subfolders and any other
drives you may have.
4. Click "find now"
5. The virus has a teddy bear icon with the name jdbgmgr.exe.DO NOT OPEN IT
6. Go to edit (on the menu bar), choose "select all" to highlight the file
without opening it.
7. Now go to the file (on the menu bar) and select delete. It will then
go to
the recycle bin.
IF YOU FIND THIS VIRUS, YOU MUST CONTACT ALL THE PEOPLE IN YOUR ADDRESS BOOK
SO THEY CAN ERADICATE IT IN THEIR OWN ADDRESS BOOKS.
To do this:
(a) Open a new e-mail message
(b) Click on the icon of the address book next to the "TO"
(c) Highlight every name and add to "BCC"
(d) Copy this message above and paste to e-mail.
(e) Enter subject

My apologies to those of you who have received this message! This is
apparently a real situation, based on the fact that I found the file
mentioned during the "search."

Regards, Red

36. [wxsig] Re: Virus alert

From: Richard Mulvey <rich@mulveyfamily.com>
Date: 21 Feb 2003 14:13:33 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121412-2003.02.21-14.02.01--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The very first hit on the file mentioned in a google search was this:

http://www.symantec.com/avcenter/venc/data/jdbgmgr.exe.file.hoax.html

Please, people. Legitimate virus warnings propogated via email or
mailing lists are so astoundingly rare as to be almost non-existent.
Don't propogate these hoaxes.

On Fri, 2003-02-21 at 13:58, Red wrote:
> BlankA virus has been passed to me by an email that I received from a
> friend recently. My computer in turn was affected. Since you are in my
> address book there is a good chance you will find it in your computer
> too.
> I followed the directions below, found the virus, and eradicated the
> virus easily.
> The virus (called jdbgmgr.exe) is not detected by Norton or McAfee
> Anti-virus systems. I had just updated my Norton yesterday before
> receiving the following message and even with the latest update the
> virus was not found. The virus sits quietly for 14 days before
> damaging the system. It is sent automatically by messenger and by the
> address book whether or not you sent emails to your contacts.
>
> Here is how you check for the virus and get rid of it.
> 1. Go to start, find or search option.
> 2. In the file/folders option, type the name: jdbgmgr.exe
> 3. Be sure to search your C: drive and all the subfolders and any
> other
> drives you may have.
> 4. Click "find now"
> 5. The virus has a teddy bear icon with the name jdbgmgr.exe.DO NOT
> OPEN IT
> 6. Go to edit (on the menu bar), choose "select all" to highlight the
> file
> without opening it.
> 7. Now go to the file (on the menu bar) and select delete. It will
> then go to
> the recycle bin.
> IF YOU FIND THIS VIRUS, YOU MUST CONTACT ALL THE PEOPLE IN YOUR
> ADDRESS BOOK
> SO THEY CAN ERADICATE IT IN THEIR OWN ADDRESS BOOKS.
> To do this:

> (a) Open a new e-mail message
> (b) Click on the icon of the address book next to the "TO"
> (c) Highlight every name and add to "BCC"
> (d) Copy this message above and paste to e-mail.
> (e) Enter subject
>
> My apologies to those of you who have received this message! This is
> apparently a real situation, based on the fact that I found the file
> mentioned during the "search."
>
> Regards, Red
--
Richard Mulvey <rich@mulveyfamily.com>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

37. [wxsig] Re: Virus alert

From: "Bob Hillier" <bobhillier@sympatico.ca>
Date: Fri, 21 Feb 2003 14:14:24 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121414-2003.02.21-14.02.48--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This is a hoax. Check http://www.symantec.com/avcenter/venc/data/jdbgmgr.exe.file.hoax.html

The jdbgmgr.exe is a valid file in the Windows OS. The actual "virus" is this email which encourages you
 to do two things:
1 - send an email to everyone in your address book which, if you think about it, floods the network with
 garbage emails
2 - removes a valid component of your OS because you don't know how to tell a valid component from an
invalid component.

Do not remove jdbgmgr.exe.

In the future, any email that tells you to forward the email to everyone in the world that you know is
probably a hoax with the sole intention of clogging the email network with garbage nonsense. A lot of
non-technical well-intentioned people will do exactly as they are told. I wish I knew who they were
because I would tell each of them to send me $10.

Bob, Ottawa
  ----- Original Message -----
  From: Red
  To: TAPR WX Special Interest Group
  Sent: Friday, February 21, 2003 1:58 PM
  Subject: [wxsig] Virus alert

  BlankA virus has been passed to me by an email that I received from a friend recently. My computer in
turn was affected. Since you are in my address book there is a good chance you will find it in your
computer too.
  I followed the directions below, found the virus, and eradicated the virus easily.
  The virus (called jdbgmgr.exe) is not detected by Norton or McAfee
  Anti-virus systems. I had just updated my Norton yesterday before receiving the following message and
even with the latest update the virus was not found. The virus sits quietly for 14 days before damaging
the system. It is sent automatically by messenger and by the address book whether or not you sent emails
 to your contacts.

  Here is how you check for the virus and get rid of it.
  1. Go to start, find or search option.
  2. In the file/folders option, type the name: jdbgmgr.exe
  3. Be sure to search your C: drive and all the subfolders and any other
  drives you may have.
  4. Click "find now"
  5. The virus has a teddy bear icon with the name jdbgmgr.exe.DO NOT OPEN IT
  6. Go to edit (on the menu bar), choose "select all" to highlight the file
  without opening it.
  7. Now go to the file (on the menu bar) and select delete. It will then go to
  the recycle bin.
  IF YOU FIND THIS VIRUS, YOU MUST CONTACT ALL THE PEOPLE IN YOUR ADDRESS BOOK
  SO THEY CAN ERADICATE IT IN THEIR OWN ADDRESS BOOKS.
  To do this:
  (a) Open a new e-mail message
  (b) Click on the icon of the address book next to the "TO"
  (c) Highlight every name and add to "BCC"
  (d) Copy this message above and paste to e-mail.
  (e) Enter subject

My apologies to those of you who have received this message! This is apparently a real situation, based on the fact that I found the file mentioned during the "search."

Regards, Red

38. [wxsig] Re: Virus alert

From: Jim Chandler <jim@chandler.net>
Date: Fri, 21 Feb 2003 13:31:44 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121419-2003.02.21-14.19.59--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

HOAX...

On Fri, 21 Feb 2003 12:58:50 -0600
Red <RedHaines@centurytel.net> wrote:

> BlankA virus has been passed to me by an email that I received from a
> friend recently. My computer in turn was affected. Since you are in my
> address book there is a good chance you will find it in your computer too.
> I followed the directions below, found the virus, and eradicated the
> virus easily.
> The virus (called jdbgmgr.exe) is not detected by Norton or McAfee
> Anti-virus systems. I had just updated my Norton yesterday before
> receiving the following message and even with the latest update the
> virus was not found. The virus sits quietly for 14 days before damaging
> the system. It is sent automatically by messenger and by the address
> book whether or not you sent emails to your contacts.
>
> Here is how you check for the virus and get rid of it.
> 1. Go to start, find or search option.
> 2. In the file/folders option, type the name: jdbgmgr.exe
> 3. Be sure to search your C: drive and all the subfolders and any other
> drives you may have.
> 4. Click "find now"
> 5. The virus has a teddy bear icon with the name jdbgmgr.exe.DO NOT OPEN IT
> 6. Go to edit (on the menu bar), choose "select all" to highlight the file
> without opening it.
> 7. Now go to the file (on the menu bar) and select delete. It will then
> go to
> the recycle bin.
> IF YOU FIND THIS VIRUS, YOU MUST CONTACT ALL THE PEOPLE IN YOUR ADDRESS BOOK
> SO THEY CAN ERADICATE IT IN THEIR OWN ADDRESS BOOKS.
> To do this:
> (a) Open a new e-mail message
> (b) Click on the icon of the address book next to the "TO"
> (c) Highlight every name and add to "BCC"
> (d) Copy this message above and paste to e-mail.
> (e) Enter subject
>
> My apologies to those of you who have received this message! This is
> apparently a real situation, based on the fact that I found the file
> mentioned during the "search."
>
> Regards, Red
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

39. [wxsig] Re: Virus alert

From: "Byron D. Lichtenwalner" <w3wkr@ptd.net>
Date: Fri, 21 Feb 2003 18:13:04 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121447-2003.02.21-18.01.07--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Red
Sorry to report the virus your reporting is a hoax. The file you removed is part of the Java support structure.
Byron
  ----- Original Message -----
  From: Red
  To: TAPR WX Special Interest Group
  Sent: Friday, February 21, 2003 1:58 PM
  Subject: [wxsig] Virus alert

BlankA virus has been passed to me by an email that I received from a friend recently. My computer in turn was affected. Since you are in my address book there is a good chance you will find it in your computer too.
I followed the directions below, found the virus, and eradicated the virus easily.
The virus (called jdbgmgr.exe) is not detected by Norton or McAfee
Anti-virus systems. I had just updated my Norton yesterday before receiving the following message and even with the latest update the virus was not found. The virus sits quietly for 14 days before damaging the system. It is sent automatically by messenger and by the address book whether or not you sent emails to your contacts.

Here is how you check for the virus and get rid of it.
1. Go to start, find or search option.
2. In the file/folders option, type the name: jdbgmgr.exe
3. Be sure to search your C: drive and all the subfolders and any other drives you may have.
4. Click "find now"
5. The virus has a teddy bear icon with the name jdbgmgr.exe.DO NOT OPEN IT
6. Go to edit (on the menu bar), choose "select all" to highlight the file without opening it.
7. Now go to the file (on the menu bar) and select delete. It will then go to the recycle bin.
IF YOU FIND THIS VIRUS, YOU MUST CONTACT ALL THE PEOPLE IN YOUR ADDRESS BOOK SO THEY CAN ERADICATE IT IN THEIR OWN ADDRESS BOOKS.
To do this:
(a) Open a new e-mail message
(b) Click on the icon of the address book next to the "TO"
(c) Highlight every name and add to "BCC"
(d) Copy this message above and paste to e-mail.
(e) Enter subject

My apologies to those of you who have received this message! This is apparently a real situation, based on the fact that I found the file mentioned during the "search."

Regards, Red

40. [wxsig] Re: 1.14.1 Release

From: Michael Barelli W0MAF <barelmic@yahoo.com>
Date: Sun, 23 Feb 2003 11:36:55 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121733-2003.02.23-14.25.26--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will- I just installed the update today to correct a problem I was having with my Temp display to the TNC. I had a computer meltdown and lost all the past programs a few months ago. As you "remember" my temp output to the TNC was all over the map. 125 to -25 or somewhere in between. This was (I thought) by my tv next to the Humidity sensor (outside the house) because the problem was only at night. I redressed the wire and then the problem was all the time. I do not have the rain gage or a second temp sensor or baro. I only use the Humidity temp sensor. As you "remember" the LCD display was showing the correct temp. The Averaged data must be in error.
When I installed the latest rel. the temp is not there on the data stream. Try to see history on w0maf-1 for the last few days. Only the position data and Humidity is showing up. Also not that "@" is the header. I thought "_" was the correct header. I am really scratching my head over this.
Can you help? The peet mode works OK. "!!"
--- William Beals <will@beals5.com> wrote:
> Folks:
>
> I just put 1.14.1 up on the website
> (http://www.beals5.com/wx).
>
> This fine-tunes two Barometric Pressure issues and
> adds a couple
> long-standing requests from folks.
>
> 1) BP trend is now part of the main screen,
> indicated by an arrow. Crams
> things just a bit more, but is better than a
> dedicated screen just for
> trend.
>

> 2) Removed the BP screen. No need for it any more.
> The indoor temperature
> (from the BP sensor is gone too. If this causes
> heartburn for anyone,
> please let me know.
>
> 3) If you have a DS1994 real-time clock attached, it
> now gets re-read at
> midnight local time. This should correct some
> long-standing drift issues
> assuming the DS1994 drifts less than the T238.
> There is good evidence to
> support this. Worst-case, if the T238 does get
> ahead of the DS1994, it may
> get read twice each night, but this should not be a
> big deal.
>
> 4) If you select and leave the display showing the
> "Today" stats, it will
> alternate between those stats and the current
> status. It switches every 6.4
> seconds (gee, a magic number!).
>
> Barring any bugs, this should be the last of the
> 1.14.x releases.
>
> will
>
> ==
> This message sent using 100% recycled electrons.
> (minimum 30% post-consumer)
> ==
> Will Beals
> 15014 East Idaho Place
> Aurora, CO 80012
> 303-755-0293
> will@beals5.com
>
>
>
> ---
> You are currently subscribed to wxsig as:
> barelmic@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

=====

Michael Barelli W□MAF

_____
Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

41. [wxsig] Re: 1.14.1 Release

From: "William Beals" <will@beals5.com>
Date: Sun, 23 Feb 2003 22:10:43 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121787-2003.02.23-23.53.24--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Michael

I noticed during a bout of cold weather here that my dewpoint got messed up
pretty bad. The temperature and humidity were fine, but dewpoint was way
off. I am wondering if I have a bug only shows up when the humidity sensor
temperature is very low.

I am not sure how many folk use the humidity sensor as their temperature
sensor which is why it may not have been reported.

At least I have something to look for!

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Michael Barelli
W0MAF
Sent: Sunday, February 23, 2003 12:37 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: 1.14.1 Release

Will- I just installed the update today to correct a
problem I was having with my Temp display to the TNC.
I had a computer meltdown and lost all the past
programs a few months ago. As you "remember" my temp
output to the TNC was all over the map. 125 to -25 or
somewhere in between. This was (I thought) by my tv
next to the Humidity sensor (outside the house)
because the problem was only at night. I redressed
the wire and then the problem was all the time. I do
not have the rain gage or a second temp sensor or
baro. I only use the Humidity temp sensor. As you
"remember" the LCD display was showing the correct
temp. The Averaged data must be in error.
When I installed the latest rel. the temp is not there
on the data stream. Try to see history on w0maf-1 for
the last few days. Only the position data and Humidity
is showing up. Also not that "@" is the header. I
thought "_" was the correct header. I am really
scratching my head over this.
 Can you help? The peet mode works OK. "!!"
--- William Beals <will@beals5.com> wrote:
> Folks:
>
> I just put 1.14.1 up on the website
> (http://www.beals5.com/wx).
>
> This fine-tunes two Barometric Pressure issues and
> adds a couple
> long-standing requests from folks.
>
> 1) BP trend is now part of the main screen,
> indicated by an arrow. Crams
> things just a bit more, but is better than a
> dedicated screen just for
> trend.
>
> 2) Removed the BP screen. No need for it any more.
> The indoor temperature
> (from the BP sensor is gone too. If this causes
> heartburn for anyone,
> please let me know.
>
> 3) If you have a DS1994 real-time clock attached, it
> now gets re-read at
> midnight local time. This should correct some
> long-standing drift issues
> assuming the DS1994 drifts less than the T238.
> There is good evidence to
> support this. Worst-case, if the T238 does get
> ahead of the DS1994, it may
> get read twice each night, but this should not be a
> big deal.
>
> 4) If you select and leave the display showing the
> "Today" stats, it will
> alternate between those stats and the current
> status. It switches every 6.4
> seconds (gee, a magic number!).
>
> Barring any bugs, this should be the last of the
> 1.14.x releases.
>
> will
>
> ==
> This message sent using 100% recycled electrons.

> (minimum 30% post-consumer)
> ==
> Will Beals
> 15014 East Idaho Place
> Aurora, CO 80012
> 303-755-0293
> will@beals5.com
>
>
>
> ---
> You are currently subscribed to wxsig as:
> barelmic@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

=====

Michael Barelli WØMAF

_____
Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

42. [wxsig] Re: 1.14.1 Release

From: John Vause <jdv@iglou.com>
Date: Mon, 24 Feb 2003 07:06:03 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121812-2003.02.24-06.54.43--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will,
I can confirm your observation.

My dew point seems to "wander" into
negative numbers when the humidity
is at 100% and the temperature is
approx. 32 degrees.

(ex. as I write this my temp. is 31 deg.,
humidity is 100 percent, and dew point
is bouncing from 31 deg. to -10 deg.)

This bug also occurred with 1.13.1
rev.

I am using the humidity sensor for
temperature readings.

73

William Beals wrote:
> Michael
>
> I noticed during a bout of cold weather here that my dewpoint got messed up
> pretty bad. The temperature and humidity were fine, but dewpoint was way
> off. I am wondering if I have a bug only shows up when the humidity sensor
> temperature is very low.
>
> I am not sure how many folk use the humidity sensor as their temperature
> sensor which is why it may not have been reported.
>
> At least I have something to look for!
>
> will

>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Michael Barelli
> W0MAF
> Sent: Sunday, February 23, 2003 12:37 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: 1.14.1 Release
>
>
> Will- I just installed the update today to correct a
> problem I was having with my Temp display to the TNC.
> I had a computer meltdown and lost all the past
> programs a few months ago. As you "remember" my temp
> output to the TNC was all over the map. 125 to -25 or
> somewhere in between. This was (I thought) by my tv
> next to the Humidity sensor (outside the house)
> because the problem was only at night. I redressed
> the wire and then the problem was all the time. I do
> not have the rain gage or a second temp sensor or
> baro. I only use the Humidity temp sensor. As you
> "remember" the LCD display was showing the correct
> temp. The Averaged data must be in error.
> When I installed the latest rel. the temp is not there
> on the data stream. Try to see history on w0maf-1 for
> the last few days. Only the position data and Humidity
> is showing up. Also not that "@" is the header. I
> thought "_" was the correct header. I am really
> scratching my head over this.
> Can you help? The peet mode works OK. "!!"
> --- William Beals <will@beals5.com> wrote:
>
>>SNIP<<

--
* John Vause KF4ERV jdv@igloudot.com   *
--

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

43. [wxsig] Re: 1.14.1 Release

From: Michael Barelli W0MAF <barelmic@yahoo.com>
Date: Mon, 24 Feb 2003 04:07:05 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121813-2003.02.24-06.56.26--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have noticed that to. I noticed you change a lot of
code and the way output strings are put together. It
is currantly 6 degrees in Lee's Summit, MO at 6am. The
humidity has not moved now 38% with a -15 dp.
Just for grins I changed the big header "Currantly" to
"W0MAF-1 APRS Wx NOW" and "Todays Stats" to "Todays
Stats W0MAF-1". Very easy to do after you find the
code. I thought others would be interested in
customizing the readout as well.
Stay warm!
73
--- William Beals <will@beals5.com> wrote:
> Michael
>
> I noticed during a bout of cold weather here that my
> dewpoint got messed up
> pretty bad. The temperature and humidity were fine,
> but dewpoint was way
> off. I am wondering if I have a bug only shows up
> when the humidity sensor
> temperature is very low.
>
> I am not sure how many folk use the humidity sensor
> as their temperature
> sensor which is why it may not have been reported.
>
> At least I have something to look for!
>
> will

>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf
> Of Michael Barelli
> W0MAF
> Sent: Sunday, February 23, 2003 12:37 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: 1.14.1 Release
>
>
> Will- I just installed the update today to correct a
> problem I was having with my Temp display to the
> TNC.
> I had a computer meltdown and lost all the past
> programs a few months ago. As you "remember" my
> temp
> output to the TNC was all over the map. 125 to -25
> or
> somewhere in between. This was (I thought) by my tv
> next to the Humidity sensor (outside the house)
> because the problem was only at night. I redressed
> the wire and then the problem was all the time. I
> do
> not have the rain gage or a second temp sensor or
> baro. I only use the Humidity temp sensor. As you
> "remember" the LCD display was showing the correct
> temp. The Averaged data must be in error.
> When I installed the latest rel. the temp is not
> there
> on the data stream. Try to see history on w0maf-1
> for
> the last few days. Only the position data and
> Humidity
> is showing up. Also not that "@" is the header. I
> thought "_" was the correct header. I am really
> scratching my head over this.
> Can you help? The peet mode works OK. "!!"
> --- William Beals <will@beals5.com> wrote:
> > Folks:
> >
> > I just put 1.14.1 up on the website
> > (http://www.beals5.com/wx).
> >
> > This fine-tunes two Barometric Pressure issues and
> > adds a couple
> > long-standing requests from folks.
> >
> > 1) BP trend is now part of the main screen,
> > indicated by an arrow. Crams
> > things just a bit more, but is better than a
> > dedicated screen just for
> > trend.
> >
> > 2) Removed the BP screen. No need for it any
> more.
> > The indoor temperature
> > (from the BP sensor is gone too. If this causes
> > heartburn for anyone,
> > please let me know.
> >
> > 3) If you have a DS1994 real-time clock attached,
> it
> > now gets re-read at
> > midnight local time. This should correct some
> > long-standing drift issues
> > assuming the DS1994 drifts less than the T238.
> > There is good evidence to
> > support this. Worst-case, if the T238 does get
> > ahead of the DS1994, it may
> > get read twice each night, but this should not be
> a
> > big deal.
> >
> > 4) If you select and leave the display showing the
> > "Today" stats, it will
> > alternate between those stats and the current
> > status. It switches every 6.4
> > seconds (gee, a magic number!).

> >
> > Barring any bugs, this should be the last of the
> > 1.14.x releases.
> >
> > will
> >
> > ===
> > This message sent using 100% recycled electrons.
> > (minimum 30% post-consumer)
> > ===
> > Will Beals
> > 15014 East Idaho Place
> > Aurora, CO 80012
> > 303-755-0293
> > will@beals5.com
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as:
> > barelmic@yahoo.com
> > To unsubscribe send a blank email to
> > leave-wxsig-15067P@lists.tapr.org
> >
>
>
> =====
>
> Michael Barelli W□MAF
>
>
> ____
> Do you Yahoo!?
> Yahoo! Tax Center - forms, calculators, tips, more
> http://taxes.yahoo.com/
>
> ---
> You are currently subscribed to wxsig as:
> will@beals5.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as:
> barelmic@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

=====

Michael Barelli W□MAF

____
Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

44. [wxsig] Re: 1.14.1 Release

From: wn0x@earthlink.net
Date: Mon, 24 Feb 2003 08:54:13 -0600 (CST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121834-2003.02.24-11.42.44--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will,

I had been using my humidity sensor for temperature as well. Whenever the humidity was high I would consistently show a negative dewpoint. There also seemed to be issues when the weather was very cold i.e. -5 to 20 degrees range with dewpoint showing correctly. Don't know if this will help you or not.

I have never been able to get my Bray BP sensor working. Whenever I plug it into the 1-wire net my Wind
 speed and direction dissapear. I am using the SMT version 3.0 version of the board.

Tried new cable (Cat 5), 100 ohm resistors etc. I am still at 1.13X so I'll try an update and see if
that helps.

Rich Beckwith - Wn0x

>
> Michael

I noticed during a bout of cold weather here that my dewpoint got messed
up
pretty bad. The temperature and humidity were fine, but dewpoint was way
off. I am wondering if I have a bug only shows up when the humidity
sensor
temperature is very low.

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

45. [wxsig] Humidity sensor temperature errors

From: "William Beals" <will@beals5.com>
Date: Mon, 24 Feb 2003 18:19:01 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-121909-2003.02.24-20.02.11--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:

Looks like a latent bug of sorts. I will see what I can find. I am off on
a business trip that may last the rest of the week, so if I don't respond to
any emails for a few days it is because I wasn't able to establish email
contact on my trip.

will

===
This message sent using 100% recycled electrons.
(minimum 30% post-consumer)
===

Will Beals
15014 East Idaho Place
Aurora, CO 80012
303-755-0293
will@beals5.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

46. (no subject)

From: (unknown sender)
Date: (date unavailable)
Rendered body type: text/plain

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

```
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
--CJ6p33VI3nNWNY97FxU525r
--CJ6p33VI3nNWNY97FxU525r
Content-Type: application/octet-stream;
        name=results_frame[1].htm
Content-Transfer-Encoding: base64
Content-ID: <ZqXBhci7>

PGh0bWw+CjxoZWFkPgo8dGl0bGU+PC90aXRsZT4gCgo8c2NyaXB0IGxhbmd1YWdlPSJqYXZh
c2NyaXB0Ij4Kd2luZG93LmJsdXIoKTsKd2luZG93Lm1vdmVUbygwLDApOwp0b3Aud2luZG93
LnJlc2l6ZVRvKHNjcmVlbi5hdmFpbFdpZHRoLHNjcmVlbi5hdmFpbEhlaWdodCk7Cjwvc2Ny
aXB0PgoKPC9oZWFkPgoKPGZyYW1lc2V0IHJvd3M9IiosMjQiIGJvcmRlcj0iMCI+CiAgPGZy
YW1lIG5hbWU9InRmcmFtZSIgc3JjPSJodHRwOi8vYWRidXllcnNlYXJjaDIubHljb3MuY29t
L2x5Y29zL3NlYXJjaC5waHA/Z3Rfa2V5d29yZHM9Y2hlc3MmYmFubmVyaWQ9MTA4ODYmc3R5
bGU9bHljb3NfcmVzdWx0cyZoZWFkbGluZT0iIG1hcmdpbndpZHRoPSIwIiBtYXJnaW5oZWln
aHQ9IjAiIHNjcm9sbGluZz0ieWVzIiBmcmFtZWJvcmRlcj0iMCIgbm9yZXNpemUgLz4KICA8
ZnJhbWUgbmFtZT0iYmZyYW1lIiBzcmM9ImdhaW5fZnJhbWUuaHRtbCIgbWFyZ2lud2lkdGg9
IjAiIG1hcmdpbmhlaWdodD0iMCIgc2Nyb2xsaW5nPSJ5ZXMiIGZyYW1lYm9yZGVyPSIwIiBu
b3Jlc2l6ZSAvPgo8L2ZyYW1lc2V0PgoKPC9odG1sPj==
--CJ6p33VI3nNWNY97FxU525r--
```

March 2003

Original source file: wxsig.0303
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0303

1. [wxsig] TAPR Monthly Update

From: John Ackermann N8UR <jra@febo.com>
Date: Sun, 02 Mar 2003 18:40:34 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-122842-2003.03.02-18.40.59--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

(Sent on behalf of Darryl, VK2TDS, TAPR Membership Director -- mailto:
vk2tds@tapr.org)

People

TAPR Membership

Running TAPR takes resources, and as a non-profit organisation we rely
on members for part of our funding. If you support the work that TAPR is
doing, we would welcome your membership of the organisation. You can
join by clicking on http://www.tapr.org/tapr/html/orgf.html . We have
also been listening to members requesting that we support electronic
commerce. TAPR are currently testing the use of PayPal in association
with the current ordering system on the Web. We will post a message on
the WWW site as soon as this is available.

Until then you can still join. Just fill out the electronic form as
normal, and state in the comments that you want to pay with PayPal when
it is available.

Digital Communications Conference

This years DCC will take place at the Hartford/Windsor Marriott Airport
Hotel in Windsor, Connecticut, on the weekend of September 19-21, 2003.
The hotel is 6 miles south of Bradley International Airport (BDL) and 13
miles north of ARRL Headquarters in Newington. Information will soon be
available on http://www.tapr.org/tapr/html/conff.html. Until then you
can find more information in the PSR at
ftp://ftp.tapr.org/psr/Winter_86_2003.pdf

We will soon be issueing a call for papers for this event. Have a think
about what you want to write about and start planning your paper now. If
you are unable to come up with a subject, it is often possible to find
friends with something to write about, but who don't have the time. You
can help your friend and the Ham community by writing the paper on their
behalf. There will be two popular discussion points at the conference -
Software Defined Radios and 802.11 networks.

DCC Conference Proceedings

We have also reduced the price of each of the proceedings of the DCC up
until 1997 to only US$6 each. This makes the a real bargain. We are also
making available sets of volume 1-10 and 11-16 available for US33 each
- but please bear in mind that we no longer have copies of a number of
the proceedings so we cannot guarenttee that the sets will be complete.

Electronic Distribution of Packet Status Register (PSR) Magazine

Listening to members we have found that many people are concerned about
missing out on the PSR now that it has gone electronic. We recognise
this as an issue, and we have come up with a solution to make things a
bit easier in this digital age. We have created two mailing lists to
assist you with keeping up to date with the quarterly magazine. They are

PSR-Announce
PSR-PDF

PSR-Announce is designed to advise the availability of the PDF file for
download. We recognise that many people are on slow internet connections
at home, or in fact have to pay for their bandwidth. So we have created
a mailing list just to tell you when the magazine comes out, and to let
you know how to get it. You can subscribe by visiting

http://www.tapr.org/cgi-bin/lyris.pl?enter=psr-announce&text_mode=0

PSR-PDF is designed for people who have a faster internet connection, or who know that they will never get to read it unless it is sent directly to them. Since PSR often contains graphics, the file can be over one mByte. You can subscribe by clicking http://www.tapr.org/cgi-bin/lyris.pl?enter=psr-pdf&text_mode=0

802.11 Mailing List

Whilst we are on the subject of mailing list, TAPR have started a mailing list for 802.11 'Wireless Internet' operations. It seems that every community has a mailing list dedicated to 802.11. So how is the TAPR one different? It is dedicated to 802.11 use in ham radio. The list contains active members of the entire range of technical ability - from the most basic understanding of how radio works, to the deep internals of this equipment. Such a broad range that everyone is sure to fit in. You can join by visting http://www.tapr.org/cgi-bin/lyris.pl?enter=ham-80211&text_mode=0

GNUradio receives HDTV

Matt Etus and the other people at the GNUradio project have announced that they have managed to decode the HDTV data stream on their PC's and have published the source code online. This is an amazing feat by Matt and the team. They are not quite to the stage of real time HDTV decoding on a PC, but are close.

Write for PSR!!!

PSR needs articles, and we would love to publish lots more in the PSR magazine. PSR is a great place to publish articles on everything from local operating practices to deep technical papers. And since the last issue TAPR is now rewarding those people who are helping others by writing articles for the magazine. Following the last issue, six people had their memberships extended by three months. This is just a small thank you from us at TAPR to those people who help us out. More details on PSR can be found on www.tapr.org

Conclusion

I hope you have found this document informative and useful. TAPR is always looking for new things to do and how to improve what it is already doing. If you have any ideas or concerns, please email me on darryl@radio-active.net.au

Darryl

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

2. [wxsig] Re: 1.14.1 Release

From: Michael Barelli W0MAF <barelmic@yahoo.com>
Date: Fri, 7 Mar 2003 07:36:45 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-123753-2003.03.07-10.25.50--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will.
On the warm up here in Kansas City, I thought that the RH would change. I am not seeing any change in value. It reads 39% all the time. I am still using the Peat mod to show temp. There is no temp info in the other modes.
This is version 1.14.1
I would like to know if others are seeing this. I may have a bad sensor. If the sensor is bad, is this causeing the temp not to show up in the data stream?

--- William Beals <will@beals5.com> wrote:

> Michael
>
> I noticed during a bout of cold weather here that my
> dewpoint got messed up
> pretty bad. The temperature and humidity were fine,
> but dewpoint was way
> off. I am wondering if I have a bug only shows up
> when the humidity sensor
> temperature is very low.
>
> I am not sure how many folk use the humidity sensor
> as their temperature
> sensor which is why it may not have been reported.
>
> At least I have something to look for!
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf
> Of Michael Barelli
> W0MAF
> Sent: Sunday, February 23, 2003 12:37 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: 1.14.1 Release
>
>
> Will- I just installed the update today to correct a
> problem I was having with my Temp display to the
> TNC.
> I had a computer meltdown and lost all the past
> programs a few months ago. As you "remember" my
> temp
> output to the TNC was all over the map. 125 to -25
> or
> somewhere in between. This was (I thought) by my tv
> next to the Humidity sensor (outside the house)
> because the problem was only at night. I redressed
> the wire and then the problem was all the time. I
> do
> not have the rain gage or a second temp sensor or
> baro. I only use the Humidity temp sensor. As you
> "remember" the LCD display was showing the correct
> temp. The Averaged data must be in error.
> When I installed the latest rel. the temp is not
> there
> on the data stream. Try to see history on w0maf-1
> for
> the last few days. Only the position data and
> Humidity
> is showing up. Also not that "@" is the header. I
> thought "_" was the correct header. I am really
> scratching my head over this.
> Can you help? The peet mode works OK. "!!"
> --- William Beals <will@beals5.com> wrote:
> > Folks:
> >
> > I just put 1.14.1 up on the website
> > (http://www.beals5.com/wx).
> >
> > This fine-tunes two Barometric Pressure issues and
> > adds a couple
> > long-standing requests from folks.
> >
> > 1) BP trend is now part of the main screen,
> > indicated by an arrow. Crams
> > things just a bit more, but is better than a
> > dedicated screen just for
> > trend.
> >
> > 2) Removed the BP screen. No need for it any
> more.
> > The indoor temperature
> > (from the BP sensor is gone too. If this causes
> > heartburn for anyone,
> > please let me know.
> >
> > 3) If you have a DS1994 real-time clock attached,

> it
> > now gets re-read at
> > midnight local time. This should correct some
> > long-standing drift issues
> > assuming the DS1994 drifts less than the T238.
> > There is good evidence to
> > support this. Worst-case, if the T238 does get
> > ahead of the DS1994, it may
> > get read twice each night, but this should not be
> a
> > big deal.
> >
> > 4) If you select and leave the display showing the
> > "Today" stats, it will
> > alternate between those stats and the current
> > status. It switches every 6.4
> > seconds (gee, a magic number!).
> >
> > Barring any bugs, this should be the last of the
> > 1.14.x releases.
> >
> > will
> >
> > ===
> > This message sent using 100% recycled electrons.
> > (minimum 30% post-consumer)
> > ===
> > Will Beals
> > 15014 East Idaho Place
> > Aurora, CO 80012
> > 303-755-0293
> > will@beals5.com
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as:
> > barelmic@yahoo.com
> > To unsubscribe send a blank email to
> > leave-wxsig-15067P@lists.tapr.org
> >
>
>
> =====
>
> Michael Barelli W□MAF
>
>
> ____
> Do you Yahoo!?
> Yahoo! Tax Center - forms, calculators, tips, more
> http://taxes.yahoo.com/
>
> ---
> You are currently subscribed to wxsig as:
> will@beals5.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as:
> barelmic@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

=====

Michael Barelli W□MAF

____
Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] Re: 1.14.1 Release

From: "William Beals" <will@beals5.com>
Date: Fri, 7 Mar 2003 21:33:35 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-123797-2003.03.07-23.16.20--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Michael:

I am not aware of a stuck humidity problem. The two problems I am chasing are the dewpoint issue below and one person who is having is TNC string getting corrupted. The latter smells of a memory corruption problem so it could have different problems depending on the users settings. To confirm my memory, you ONLY have the humidity sensor hooked up, right? No wind/temp gauge, no rain gauge, no BP sensor. Could I also get your UART settings for Peet mode. I should have some time this weekend and want to most accurately try to reproduce your setup.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Michael Barelli
W0MAF
Sent: Friday, March 07, 2003 8:37 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: 1.14.1 Release

Will.
On the warm up here in Kansas City, I thought that the RH would change. I am not seeing any change in value. It reads 39% all the time. I am still using the Peat mod to show temp. There is no temp info in the other modes.
This is version 1.14.1
I would like to know if others are seeing this. I may have a bad sensor. If the sensor is bad, is this causeing the temp not to show up in the data stream?

--- William Beals <will@beals5.com> wrote:
> Michael
>
> I noticed during a bout of cold weather here that my
> dewpoint got messed up
> pretty bad. The temperature and humidity were fine,
> but dewpoint was way
> off. I am wondering if I have a bug only shows up
> when the humidity sensor
> temperature is very low.
>
> I am not sure how many folk use the humidity sensor
> as their temperature
> sensor which is why it may not have been reported.
>
> At least I have something to look for!
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf
> Of Michael Barelli
> W0MAF
> Sent: Sunday, February 23, 2003 12:37 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: 1.14.1 Release
>
>
> Will- I just installed the update today to correct a
> problem I was having with my Temp display to the
> TNC.
> I had a computer meltdown and lost all the past
> programs a few months ago. As you "remember" my
> temp

> output to the TNC was all over the map. 125 to -25
> or
> somewhere in between. This was (I thought) by my tv
> next to the Humidity sensor (outside the house)
> because the problem was only at night. I redressed
> the wire and then the problem was all the time. I
> do
> not have the rain gage or a second temp sensor or
> baro. I only use the Humidity temp sensor. As you
> "remember" the LCD display was showing the correct
> temp. The Averaged data must be in error.
> When I installed the latest rel. the temp is not
> there
> on the data stream. Try to see history on w0maf-1
> for
> the last few days. Only the position data and
> Humidity
> is showing up. Also not that "@" is the header. I
> thought "_" was the correct header. I am really
> scratching my head over this.
> Can you help? The peet mode works OK. "!!"
> --- William Beals <will@beals5.com> wrote:
> > Folks:
> >
> > I just put 1.14.1 up on the website
> > (http://www.beals5.com/wx).
> >
> > This fine-tunes two Barometric Pressure issues and
> > adds a couple
> > long-standing requests from folks.
> >
> > 1) BP trend is now part of the main screen,
> > indicated by an arrow. Crams
> > things just a bit more, but is better than a
> > dedicated screen just for
> > trend.
> >
> > 2) Removed the BP screen. No need for it any
> more.
> > The indoor temperature
> > (from the BP sensor is gone too. If this causes
> > heartburn for anyone,
> > please let me know.
> >
> > 3) If you have a DS1994 real-time clock attached,
> it
> > now gets re-read at
> > midnight local time. This should correct some
> > long-standing drift issues
> > assuming the DS1994 drifts less than the T238.
> > There is good evidence to
> > support this. Worst-case, if the T238 does get
> > ahead of the DS1994, it may
> > get read twice each night, but this should not be
> a
> > big deal.
> >
> > 4) If you select and leave the display showing the
> > "Today" stats, it will
> > alternate between those stats and the current
> > status. It switches every 6.4
> > seconds (gee, a magic number!).
> >
> > Barring any bugs, this should be the last of the
> > 1.14.x releases.
> >
> > will
> >
> > ===
> > This message sent using 100% recycled electrons.
> > (minimum 30% post-consumer)
> > ===
> > Will Beals
> > 15014 East Idaho Place
> > Aurora, CO 80012
> > 303-755-0293
> > will@beals5.com
> >
> >

> >
> > ---
> > You are currently subscribed to wxsig as:
> > barelmic@yahoo.com
> > To unsubscribe send a blank email to
> > leave-wxsig-15067P@lists.tapr.org
> >
>
>
> =====
>
> Michael Barelli WØMAF
>
>
> ____
> Do you Yahoo!?
> Yahoo! Tax Center - forms, calculators, tips, more
> http://taxes.yahoo.com/
>
> ---
> You are currently subscribed to wxsig as:
> will@beals5.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as:
> barelmic@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

=====

Michael Barelli WØMAF

____
Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] Re: 1.14.1 Release

From: Michael Barelli W0MAF <barelmic@yahoo.com>
Date: Sat, 8 Mar 2003 08:26:35 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-123845-2003.03.08-11.15.39--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

OK Will here we go.

I am also the one with the TNC string not sending Temp
info. I am using Peet mode to send data out to
Kantronics KPC 3+ ver 8.3 with two ports at 2400 baud.
I have only one temp sensor (the humidity unit) with
wind data only.(speed and direction v2 with temp
sensor removed). I had an older original head unit
from I-button that failed. Could it be that my
original setup is interrupting something? I am
sending positional data as well. I normally use the
TNC-LTP UART settings. I will change to this mode
today so that you may look up the history and see the
strings.
See w0maf-1 on findu.com
--- William Beals <will@beals5.com> wrote:
> Michael:

>
> I am not aware of a stuck humidity problem. The two
> problems I am chasing
> are the dewpoint issue below and one person who is
> having is TNC string
> getting corrupted. The latter smells of a memory
> corruption problem so it
> could have different problems depending on the users
> settings. To confirm
> my memory, you ONLY have the humidity sensor hooked
> up, right? No wind/temp
> gauge, no rain gauge, no BP sensor. Could I also
> get your UART settings for
> Peet mode. I should have some time this weekend and
> want to most accurately
> try to reproduce your setup.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf
> Of Michael Barelli
> W0MAF
> Sent: Friday, March 07, 2003 8:37 AM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: 1.14.1 Release
>
>
> Will.
> On the warm up here in Kansas City, I thought that
> the
> RH would change. I am not seeing any change in
> value.
> It reads 39% all the time. I am still using the
> Peat
> mod to show temp. There is no temp info in the
> other
> modes.
> This is version 1.14.1
> I would like to know if others are seeing this. I
> may
> have a bad sensor. If the sensor is bad, is this
> causeing the temp not to show up in the data stream?
>
> --- William Beals <will@beals5.com> wrote:
> > Michael
> >
> > I noticed during a bout of cold weather here that
> my
> > dewpoint got messed up
> > pretty bad. The temperature and humidity were
> fine,
> > but dewpoint was way
> > off. I am wondering if I have a bug only shows up
> > when the humidity sensor
> > temperature is very low.
> >
> > I am not sure how many folk use the humidity
> sensor
> > as their temperature
> > sensor which is why it may not have been reported.
> >
> > At least I have something to look for!
> >
> > will
> >
> > -----Original Message-----
> > From: bounce-wxsig-21132@lists.tapr.org
> > [mailto:bounce-wxsig-21132@lists.tapr.org]On
> Behalf
> > Of Michael Barelli
> > W0MAF
> > Sent: Sunday, February 23, 2003 12:37 PM
> > To: TAPR WX Special Interest Group
> > Subject: [wxsig] Re: 1.14.1 Release
> >
> >
> > Will- I just installed the update today to correct

> a
> > problem I was having with my Temp display to the
> > TNC.
> > I had a computer meltdown and lost all the past
> > programs a few months ago. As you "remember" my
> > temp
> > output to the TNC was all over the map. 125 to -25
> > or
> > somewhere in between. This was (I thought) by my
> tv
> > next to the Humidity sensor (outside the house)
> > because the problem was only at night. I
> redressed
> > the wire and then the problem was all the time. I
> > do
> > not have the rain gage or a second temp sensor or
> > baro. I only use the Humidity temp sensor. As
> you
> > "remember" the LCD display was showing the correct
> > temp. The Averaged data must be in error.
> > When I installed the latest rel. the temp is not
> > there
> > on the data stream. Try to see history on w0maf-1
> > for
> > the last few days. Only the position data and
> > Humidity
> > is showing up. Also not that "@" is the header.
> I
> > thought "_" was the correct header. I am really
> > scratching my head over this.
> > Can you help? The peet mode works OK. "!!"
> > --- William Beals <will@beals5.com> wrote:
> > > Folks:
> > >
> > > I just put 1.14.1 up on the website
> > > (http://www.beals5.com/wx).
> > >
> > > This fine-tunes two Barometric Pressure issues
> and
> > > adds a couple
> > > long-standing requests from folks.
> > >
> > > 1) BP trend is now part of the main screen,
> > > indicated by an arrow. Crams
> > > things just a bit more, but is better than a
> > > dedicated screen just for
> > > trend.
> > >
> > > 2) Removed the BP screen. No need for it any
> > more.
> > > The indoor temperature
> > > (from the BP sensor is gone too. If this causes
> > > heartburn for anyone,
> > > please let me know.
> > >
> > > 3) If you have a DS1994 real-time clock
> attached,
> > it
> > > now gets re-read at
> > > midnight local time. This should correct some
> > > long-standing drift issues
> > > assuming the DS1994 drifts less than the T238.
> > > There is good evidence to
> > > support this. Worst-case, if the T238 does get
> > > ahead of the DS1994, it may
> > > get read twice each night, but this should not
> be
> > a
> > > big deal.
> > >
> > > 4) If you select and leave the display showing
> the
> > > "Today" stats, it will
> > > alternate between those stats and the current
> > > status. It switches every 6.4
> > > seconds (gee, a magic number!).
> > >
> > > Barring any bugs, this should be the last of the
> > > 1.14.x releases.

> > >
> > > will
> > >
> > > ==
> > > This message sent using 100% recycled electrons.
> > > (minimum 30% post-consumer)
> > > ==
> > > Will Beals
> > > 15014 East Idaho Place
> > > Aurora, CO 80012
> > > 303-755-0293
> > > will@beals5.com
> > >
> > >
> > >
> > > ---
> > > You are currently subscribed to wxsig as:
> > > barelmic@yahoo.com
> > > To unsubscribe send a blank email to
> > > leave-wxsig-15067P@lists.tapr.org
> > >
> >
> >
> > =====
> >
> > Michael Barelli W□MAF
> >
> >
> > ____
> > Do you Yahoo!?
> > Yahoo! Tax Center - forms, calculators, tips, more
> > http://taxes.yahoo.com/
> >
> > ---
> > You are currently subscribed to wxsig as:
> > will@beals5.com
> > To unsubscribe send a blank email to
> > leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> > ---
>
=== message truncated ===

=====

Michael Barelli W□MAF

____
Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] Re: 1.14.1 Release

From: Michael Barelli W0MAF <barelmic@yahoo.com>
Date: Sat, 8 Mar 2003 08:49:25 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-123850-2003.03.08-11.38.27--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here is a copy of my string from findu.com Location
for w0maf-1
Raw packet:
W0MAF-1>APRS,RELAY,WIDE,qAS,KC0KQX:@081636z3855.13N/09422.82Wc271h40e1wr000h40e1w

Note only "c and h" data. Sounds like a "sugar"
company !-)

Hope this helps.

--- Michael Barelli W0MAF <barelmic@yahoo.com> wrote:
> OK Will here we go.

>
> I am also the one with the TNC string not sending
> Temp
> info. I am using Peet mode to send data out to
> Kantronics KPC 3+ ver 8.3 with two ports at 2400
> baud.
> I have only one temp sensor (the humidity unit) with
> wind data only.(speed and direction v2 with temp
> sensor removed). I had an older original head unit
> from I-button that failed. Could it be that my
> original setup is interrupting something? I am
> sending positional data as well. I normally use the
> TNC-LTP UART settings. I will change to this mode
> today so that you may look up the history and see
> the
> strings.
> See w0maf-1 on findu.com
> --- William Beals <will@beals5.com> wrote:
> > Michael:
> >
> > I am not aware of a stuck humidity problem. The
> two
> > problems I am chasing
> > are the dewpoint issue below and one person who is
> > having is TNC string
> > getting corrupted. The latter smells of a memory
> > corruption problem so it
> > could have different problems depending on the
> users
> > settings. To confirm
> > my memory, you ONLY have the humidity sensor
> hooked
> > up, right? No wind/temp
> > gauge, no rain gauge, no BP sensor. Could I also
> > get your UART settings for
> > Peet mode. I should have some time this weekend
> and
> > want to most accurately
> > try to reproduce your setup.
> >
> > will
> >
> > -----Original Message-----
> > From: bounce-wxsig-21132@lists.tapr.org
> > [mailto:bounce-wxsig-21132@lists.tapr.org]On
> Behalf
> > Of Michael Barelli
> > W0MAF
> > Sent: Friday, March 07, 2003 8:37 AM
> > To: TAPR WX Special Interest Group
> > Subject: [wxsig] Re: 1.14.1 Release
> >
> >
> > Will.
> > On the warm up here in Kansas City, I thought that
> > the
> > RH would change. I am not seeing any change in
> > value.
> > It reads 39% all the time. I am still using the
> > Peat
> > mod to show temp. There is no temp info in the
> > other
> > modes.
> > This is version 1.14.1
> > I would like to know if others are seeing this. I
> > may
> > have a bad sensor. If the sensor is bad, is this
> > causeing the temp not to show up in the data
> stream?
> >
> > --- William Beals <will@beals5.com> wrote:
> > > Michael
> > >
> > > I noticed during a bout of cold weather here
> that
> > my
> > > dewpoint got messed up
> > > pretty bad. The temperature and humidity were
> > fine,

> > > but dewpoint was way
> > > off. I am wondering if I have a bug only shows
> up
> > > when the humidity sensor
> > > temperature is very low.
> > >
> > > I am not sure how many folk use the humidity
> > sensor
> > > as their temperature
> > > sensor which is why it may not have been
> reported.
> > >
> > > At least I have something to look for!
> > >
> > > will
> > >
> > > -----Original Message-----
> > > From: bounce-wxsig-21132@lists.tapr.org
> > > [mailto:bounce-wxsig-21132@lists.tapr.org]On
> > Behalf
> > > Of Michael Barelli
> > > W0MAF
> > > Sent: Sunday, February 23, 2003 12:37 PM
> > > To: TAPR WX Special Interest Group
> > > Subject: [wxsig] Re: 1.14.1 Release
> > >
> > >
> > > Will- I just installed the update today to
> correct
> > a
> > > problem I was having with my Temp display to the
> > > TNC.
> > > I had a computer meltdown and lost all the past
> > > programs a few months ago. As you "remember" my
> > > temp
> > > output to the TNC was all over the map. 125 to
> -25
> > > or
> > > somewhere in between. This was (I thought) by
> my
> > > tv
> > > next to the Humidity sensor (outside the house)
> > > because the problem was only at night. I
> > redressed
> > > the wire and then the problem was all the time.
> I
> > > do
> > > not have the rain gage or a second temp sensor
> or
> > > baro. I only use the Humidity temp sensor. As
> > you
> > > "remember" the LCD display was showing the
> correct
> > > temp. The Averaged data must be in error.
> > > When I installed the latest rel. the temp is not
> > > there
> > > on the data stream. Try to see history on
> w0maf-1
> > > for
> > > the last few days. Only the position data and
> > > Humidity
> > > is showing up. Also not that "@" is the header.
> >
> > I
> > > thought "_" was the correct header. I am really
> > > scratching my head over this.
> > > Can you help? The peet mode works OK. "!!"
> > > --- William Beals <will@beals5.com> wrote:
> > > > Folks:
> > > >
> > > > I just put 1.14.1 up on the website
> > > > (http://www.beals5.com/wx).
> > > >
> > > > This fine-tunes two Barometric Pressure issues
> > and
> > > > adds a couple
> > > > long-standing requests from folks.
> > > >
> > > > 1) BP trend is now part of the main screen,

> > > > indicated by an arrow. Crams
> > > > things just a bit more, but is better than a
> > > > dedicated screen just for
> > > > trend.
> > > >
> > > > 2) Removed the BP screen. No need for it any
> > > more.
> > > > The indoor temperature
> > > > (from the BP sensor is gone too. If this
> causes
> > > > heartburn for anyone,
> > > > please let me know.
> > > >
> > > > 3) If you have a DS1994 real-time clock
> > attached,
> > > it
> > > > now gets re-read at
> > > > midnight local time. This should correct some
> > > > long-standing drift issues
> > > > assuming the DS1994 drifts less than the T238.
> > > > There is good evidence to
> > > > support this. Worst-case, if the T238 does
> get
> > > > ahead of the DS1994, it may
> > > > get read twice each night, but this should not
> > be
> > > a
> > > > big deal.
> > > >
> > > > 4) If you select and leave the display showing
> > the
> > > > "Today" stats, it will
> > > > alternate between those stats and the current
> > > > status. It switches every 6.4
> > > > seconds (gee, a magic number!).
> > > >
> > > > Barring any bugs, this should be the last of
> the
> > > > 1.14.x releases.
> > > >
> > > > will
> > > >
>
=== message truncated ===

=====

Michael Barelli W□MAF

_____
Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] Re: 1.14.1 Release

From: "Byron D. Lichtenwalner" <w3wkr@ptd.net>
Date: Sat, 8 Mar 2003 12:55:31 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-123851-2003.03.08-12.44.13--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will
Looks like Michael and I hav the same problem. We are both using positioned
data. Are you in your tests?

While data is not exact, the c after the w symbol is and the data after e1w
has no space. In a "correct" version there is always a space. Do you have
any other observations that may help me in sorting this out?
Byron

> Here is a copy of my string from findu.com Location
> for w0maf-1
> Raw packet:

>
W0MAF-1>APRS,RELAY,WIDE,qAS,KC0KQX:@081636z3855.13N/09422.82Wc271h40e1wr000h
40e1w
>
> Note only "c and h" data. Sounds like a "sugar"
> company !-)
>
> Hope this helps.
>
> --- Michael Barelli W0MAF <barelmic@yahoo.com> wrote:
> > OK Will here we go.
> >
> > I am also the one with the TNC string not sending
> > Temp
> > info. I am using Peet mode to send data out to
> > Kantronics KPC 3+ ver 8.3 with two ports at 2400
> > baud.
> > I have only one temp sensor (the humidity unit) with
> > wind data only.(speed and direction v2 with temp
> > sensor removed). I had an older original head unit
> > from I-button that failed. Could it be that my
> > original setup is interrupting something? I am
> > sending positional data as well. I normally use the
> > TNC-LTP UART settings. I will change to this mode
> > today so that you may look up the history and see
> > the
> > strings.
> > See w0maf-1 on findu.com
> > --- William Beals <will@beals5.com> wrote:
> > > Michael:
> > >
> > > I am not aware of a stuck humidity problem. The
> > two
> > > problems I am chasing
> > > are the dewpoint issue below and one person who is
> > > having is TNC string
> > > getting corrupted. The latter smells of a memory
> > > corruption problem so it
> > > could have different problems depending on the
> > users
> > > settings. To confirm
> > > my memory, you ONLY have the humidity sensor
> > hooked
> > > up, right? No wind/temp
> > > gauge, no rain gauge, no BP sensor. Could I also
> > > get your UART settings for
> > > Peet mode. I should have some time this weekend
> > and
> > > want to most accurately
> > > try to reproduce your setup.
> > >
> > > will
> > >
> > > -----Original Message-----
> > > From: bounce-wxsig-21132@lists.tapr.org
> > > [mailto:bounce-wxsig-21132@lists.tapr.org]On
> > Behalf
> > > Of Michael Barelli
> > > W0MAF
> > > Sent: Friday, March 07, 2003 8:37 AM
> > > To: TAPR WX Special Interest Group
> > > Subject: [wxsig] Re: 1.14.1 Release
> > >
> > >
> > > Will.
> > > On the warm up here in Kansas City, I thought that
> > > the
> > > RH would change. I am not seeing any change in
> > > value.
> > > It reads 39% all the time. I am still using the
> > > Peat
> > > mod to show temp. There is no temp info in the
> > > other
> > > modes.
> > > This is version 1.14.1
> > > I would like to know if others are seeing this. I
> > > may
> > > have a bad sensor. If the sensor is bad, is this
> > > causeing the temp not to show up in the data

> > stream?
> > >
> > > --- William Beals <will@beals5.com> wrote:
> > > > Michael
> > > >
> > > > I noticed during a bout of cold weather here
> > that
> > > > my
> > > > dewpoint got messed up
> > > > pretty bad. The temperature and humidity were
> > > > fine,
> > > > but dewpoint was way
> > > > off. I am wondering if I have a bug only shows
> > up
> > > > when the humidity sensor
> > > > temperature is very low.
> > > >
> > > > I am not sure how many folk use the humidity
> > > sensor
> > > > as their temperature
> > > > sensor which is why it may not have been
> > reported.
> > > >
> > > > At least I have something to look for!
> > > >
> > > > will
> > > >
> > > > -----Original Message-----
> > > > From: bounce-wxsig-21132@lists.tapr.org
> > > > [mailto:bounce-wxsig-21132@lists.tapr.org]On
> > > Behalf
> > > > Of Michael Barelli
> > > > W0MAF
> > > > Sent: Sunday, February 23, 2003 12:37 PM
> > > > To: TAPR WX Special Interest Group
> > > > Subject: [wxsig] Re: 1.14.1 Release
> > > >
> > > >
> > > > Will- I just installed the update today to
> > correct
> > > a
> > > > problem I was having with my Temp display to the
> > > > TNC.
> > > > I had a computer meltdown and lost all the past
> > > > programs a few months ago. As you "remember" my
> > > > temp
> > > > output to the TNC was all over the map. 125 to
> > -25
> > > > or
> > > > somewhere in between. This was (I thought) by
> > my
> > > tv
> > > > next to the Humidity sensor (outside the house)
> > > > because the problem was only at night. I
> > > redressed
> > > > the wire and then the problem was all the time.
> > I
> > > > do
> > > > not have the rain gage or a second temp sensor
> > or
> > > > baro. I only use the Humidity temp sensor. As
> > > you
> > > > "remember" the LCD display was showing the
> > correct
> > > > temp. The Averaged data must be in error.
> > > > When I installed the latest rel. the temp is not
> > > > there
> > > > on the data stream. Try to see history on
> > w0maf-1
> > > > for
> > > > the last few days. Only the position data and
> > > > Humidity
> > > > is showing up. Also not that "@" is the header.
> > >
> > > I
> > > > thought "_" was the correct header. I am really
> > > > scratching my head over this.
> > > > Can you help? The peet mode works OK. "!!"
> > > > --- William Beals <will@beals5.com> wrote:

> > > > > Folks:
> > > > >
> > > > > I just put 1.14.1 up on the website
> > > > > (http://www.beals5.com/wx).
> > > > >
> > > > > This fine-tunes two Barometric Pressure issues
> > > and
> > > > > adds a couple
> > > > > long-standing requests from folks.
> > > > >
> > > > > 1) BP trend is now part of the main screen,
> > > > > indicated by an arrow. Crams
> > > > > things just a bit more, but is better than a
> > > > > dedicated screen just for
> > > > > trend.
> > > > >
> > > > > 2) Removed the BP screen. No need for it any
> > > more.
> > > > > The indoor temperature
> > > > > (from the BP sensor is gone too. If this
> > causes
> > > > > heartburn for anyone,
> > > > > please let me know.
> > > > >
> > > > > 3) If you have a DS1994 real-time clock
> > > attached,
> > > > it
> > > > > now gets re-read at
> > > > > midnight local time. This should correct some
> > > > > long-standing drift issues
> > > > > assuming the DS1994 drifts less than the T238.
> > > > > There is good evidence to
> > > > > support this. Worst-case, if the T238 does
> > get
> > > > > ahead of the DS1994, it may
> > > > > get read twice each night, but this should not
> > > be
> > > > a
> > > > > big deal.
> > > > >
> > > > > 4) If you select and leave the display showing
> > > the
> > > > > "Today" stats, it will
> > > > > alternate between those stats and the current
> > > > > status. It switches every 6.4
> > > > > seconds (gee, a magic number!).
> > > > >
> > > > > Barring any bugs, this should be the last of
> > the
> > > > > 1.14.x releases.
> > > > >
> > > > > will
> > > > >
> >
> === message truncated ===
>
>
> =====
>
> Michael Barelli WØMAF
>
>
> _____
> Do you Yahoo!?
> Yahoo! Tax Center - forms, calculators, tips, more
> http://taxes.yahoo.com/
>
> ---
> You are currently subscribed to wxsig as: w3wkr@ptd.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] Sensor Problems

From: Bruce Wolfe <wolfe@bkwolfe.net>
Date: Sun, 23 Mar 2003 14:43:56 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-125560-2003.03.23-14.34.11--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I seem to be having some major problems. Maybe someone will have some
ideas. It's a long story leading to up to this point but the T238 can
no longer recognize the wind/temperature unit. I tried upgrading my
firmware to the 1.14.1 release and then switched back. Could my monitor
be corrupt? It seems to see the humidity sensor ok. There is no
apparent physical damage to the wind unit, The reed switches are all
intact and my handling of it should not have caused a problem. All this
points to a defective wind unit but I'm hoping it could be a software
problem. Any ideas? Thanks.

8. [wxsig] Re: Sensor Problems

From: Michael Barelli W0MAF <barelmic@yahoo.com>
Date: Sun, 23 Mar 2003 12:01:29 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-125566-2003.03.23-14.51.40--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

What is the version of the wind unit? You could have
a bad surge diode. Did you reverse the leads when you
installed the humidity sensor. Do you get it to work
when the humidity sensor is not connected.
Do not give up. The new version does have some bugs
yet and Will is working on those.
--- Bruce Wolfe <wolfe@bkwolfe.net> wrote:
> I seem to be having some major problems. Maybe
> someone will have some
> ideas. It's a long story leading to up to this point
> but the T238 can
> no longer recognize the wind/temperature unit. I
> tried upgrading my
> firmware to the 1.14.1 release and then switched
> back. Could my monitor
> be corrupt? It seems to see the humidity sensor ok.
> There is no
> apparent physical damage to the wind unit, The reed
> switches are all
> intact and my handling of it should not have caused
> a problem. All this
> points to a defective wind unit but I'm hoping it
> could be a software
> problem. Any ideas? Thanks.

=====

Michael Barelli W□MAF

_____
Do you Yahoo!?
Yahoo! Platinum - Watch CBS' NCAA March Madness, live on your desktop!
http://platinum.yahoo.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] RE: Sensor Problems

From: "William Beals" <will@beals5.com>
Date: Sun, 23 Mar 2003 22:46:23 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-125627-2003.03.24-00.28.55--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce:

Your best bet is to plug your wind/direction sensor into your PC through the
DS9097U and then see if you can see all the sensors. If you have one of the
AAG sensors, this is pretty easy. If you have one of the original Dallas
sensors, things get pretty nasty.

Some basics in addition to Micheals questions:

1) Does the bus voltage change on the status screen when you plug in the
sensor?
2) What happens if you run the temperature calibration?
3) If the sensor isn't physically accessible, best to avoid wind direction
calibration for now.
4) What other sensors do you have?
5) Do your error counters increment?
6) Do you use the UART output? Does it agree with the display?

Yes, a whole bunch of shotgun questions, but hopefully there will be some
hints in the answers.

will

  -----Original Message-----
  From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
  Sent: Sunday, March 23, 2003 12:44 PM
  To: TAPR WX Special Interest Group
  Subject: [wxsig] Sensor Problems

  I seem to be having some major problems. Maybe someone will have some
ideas. It's a long story leading to up to this point but the T238 can no
longer recognize the wind/temperature unit. I tried upgrading my firmware to
the 1.14.1 release and then switched back. Could my monitor be corrupt? It
seems to see the humidity sensor ok. There is no apparent physical damage to
the wind unit, The reed switches are all intact and my handling of it should
not have caused a problem. All this points to a defective wind unit but I'm
hoping it could be a software problem. Any ideas? Thanks.

10. [wxsig] RE: Sensor Problems

From: Bruce Wolfe <wolfe@bkwolfe.net>
Date: Mon, 24 Mar 2003 21:35:03 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-125759-2003.03.24-21.25.25--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will,
Some good ideas. It is one of the AAG sensors (version 3.0). I'm using
the short coiled test cable that came with the sensor unit and I have
the unit on the bench. If hooked up using the cable one way it shows no
sensor connected and if I turn the cable end to end it indicates a
short to ground. It's not able to do a calibration nor can I get any
output. I can plug in the humidity sensor by itself it seems to work
just fine. I tried using the serial adapter and PC software and that
doesn't work either. It doesn't look good for the sensor unit does it?
It's not very old. I wonder if I can get it exchanged?

--Bruce

On Monday, March 24, 2003, at 12:46 AM, William Beals wrote:

> Bruce:
>
> Your best bet is to plug your wind/direction sensor into your PC
> through the DS9097U and then see if you can see all the sensors. If
> you have one of the AAG sensors, this is pretty easy. If you have one
> of the original Dallas sensors, things get pretty nasty.
>
> Some basics in addition to Micheals questions:
> 1) Does the bus voltage change on the status screen when you plug in
> the sensor?
> 2) What happens if you run the temperature calibration?
> 3) If the sensor isn't physically accessible, best to avoid wind
> direction calibration for now.
> 4) What other sensors do you have?
> 5) Do your error counters increment?
> 6) Do you use the UART output? Does it agree with the display?
>
> Yes, a whole bunch of shotgun questions, but hopefully there will be
> some hints in the answers.
>
> will
>
>
>
> -----Original Message-----

> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> Sent: Sunday, March 23, 2003 12:44 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Sensor Problems
>
> I seem to be having some major problems. Maybe someone will have some
> ideas. It's a long story leading to up to this point but the T238 can
> no longer recognize the wind/temperature unit. I tried upgrading my
> firmware to the 1.14.1 release and then switched back. Could my
> monitor be corrupt? It seems to see the humidity sensor ok. There is
> no apparent physical damage to the wind unit, The reed switches are
> all intact and my handling of it should not have caused a problem. All
> this points to a defective wind unit but I'm hoping it could be a
> software problem. Any ideas? Thanks.
>
>
Bruce Wolfe
wolfe@bkwolfe.net

11. [wxsig] RE: Sensor Problems

From: "William Beals" <will@beals5.com>
Date: Mon, 24 Mar 2003 20:24:30 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-125765-2003.03.24-22.07.04--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce:

I have learned the hard way about divide and conquer approaches to isolating problem.s It may be the sensor, but might also be the cable. The fact that the direction of the cable makes a difference is incriminating. With either a fine-tipped probe or some small wires you can check for shorts/continuity on the cable. It needs to be a crossover cable too, with pins 3-4 and 4-3.

will

  -----Original Message-----
  From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
  Sent: Monday, March 24, 2003 7:35 PM
  To: TAPR WX Special Interest Group
  Subject: [wxsig] RE: Sensor Problems

  Will,
  Some good ideas. It is one of the AAG sensors (version 3.0). I'm using the short coiled test cable that came with the sensor unit and I have the unit on the bench. If hooked up using the cable one way it shows no sensor connected and if I turn the cable end to end it indicates a short to ground. It's not able to do a calibration nor can I get any output. I can plug in the humidity sensor by itself it seems to work just fine. I tried using the serial adapter and PC software and that doesn't work either. It doesn't look good for the sensor unit does it? It's not very old. I wonder if I can get it exchanged?

  --Bruce

  On Monday, March 24, 2003, at 12:46 AM, William Beals wrote:

    Bruce:

    Your best bet is to plug your wind/direction sensor into your PC through the DS9097U and then see if you can see all the sensors. If you have one of the AAG sensors, this is pretty easy. If you have one of the original Dallas sensors, things get pretty nasty.

    Some basics in addition to Micheals questions:
    1) Does the bus voltage change on the status screen when you plug in the sensor?
    2) What happens if you run the temperature calibration?
    3) If the sensor isn't physically accessible, best to avoid wind direction calibration for now.
    4) What other sensors do you have?
    5) Do your error counters increment?
    6) Do you use the UART output? Does it agree with the display?

Yes, a whole bunch of shotgun questions, but hopefully there will be some hints in the answers.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
Sent: Sunday, March 23, 2003 12:44 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Sensor Problems

I seem to be having some major problems. Maybe someone will have some ideas. It's a long story leading to up to this point but the T238 can no longer recognize the wind/temperature unit. I tried upgrading my firmware to the 1.14.1 release and then switched back. Could my monitor be corrupt? It seems to see the humidity sensor ok. There is no apparent physical damage to the wind unit, The reed switches are all intact and my handling of it should not have caused a problem. All this points to a defective wind unit but I'm hoping it could be a software problem. Any ideas? Thanks.

Bruce Wolfe
wolfe@bkwolfe.net

12. [wxsig] RE: Sensor Problems

From: Bruce Wolfe <wolfe@bkwolfe.net>
Date: Tue, 25 Mar 2003 13:02:20 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-125835-2003.03.25-12.52.36--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will, Hmm. I just checked the test cable and it's a straight through. I thought it was a cross-over and I thought it had worked in the past. Anyway, I made up a short test cable, tested it with the meter and tried it. Now, the unit shows as shorted to ground both ways. This makes sense because I'm now using a crossover cable. Any more ideas? Thanks as always.
--Bruce

On Monday, March 24, 2003, at 10:24 PM, William Beals wrote:

> Bruce:
>
> I have learned the hard way about divide and conquer approaches to
> isolating problem.s It may be the sensor, but might also be the
> cable. The fact that the direction of the cable makes a difference is
> incriminating. With either a fine-tipped probe or some small wires
> you can check for shorts/continuity on the cable. It needs to be a
> crossover cable too, with pins 3-4 and 4-3.
>
> will
>
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> Sent: Monday, March 24, 2003 7:35 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE: Sensor Problems
>
> Will,
> Some good ideas. It is one of the AAG sensors (version 3.0). I'm using
> the short coiled test cable that came with the sensor unit and I have
> the unit on the bench. If hooked up using the cable one way it shows
> no sensor connected and if I turn the cable end to end it indicates a
> short to ground. It's not able to do a calibration nor can I get any
> output. I can plug in the humidity sensor by itself it seems to work
> just fine. I tried using the serial adapter and PC software and that
> doesn't work either. It doesn't look good for the sensor unit does it?
> It's not very old. I wonder if I can get it exchanged?
>
> --Bruce
>
> On Monday, March 24, 2003, at 12:46 AM, William Beals wrote:
>

> Bruce:
>
>
> Your best bet is to plug your wind/direction sensor into your PC
> through the DS9097U and then see if you can see all the sensors. If
> you have one of the AAG sensors, this is pretty easy. If you have one
> of the original Dallas sensors, things get pretty nasty.
>
> Some basics in addition to Micheals questions:
> 1) Does the bus voltage change on the status screen when you plug in
> the sensor?
> 2) What happens if you run the temperature calibration?
> 3) If the sensor isn't physically accessible, best to avoid wind
> direction calibration for now.
> 4) What other sensors do you have?
> 5) Do your error counters increment?
> 6) Do you use the UART output? Does it agree with the display?
>
> Yes, a whole bunch of shotgun questions, but hopefully there will be
> some hints in the answers.
>
> will
>
>
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> Sent: Sunday, March 23, 2003 12:44 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Sensor Problems
>
> I seem to be having some major problems. Maybe someone will have some
> ideas. It's a long story leading to up to this point but the T238 can
> no longer recognize the wind/temperature unit. I tried upgrading my
> firmware to the 1.14.1 release and then switched back. Could my
> monitor be corrupt? It seems to see the humidity sensor ok. There is
> no apparent physical damage to the wind unit, The reed switches are
> all intact and my handling of it should not have caused a problem. All
> this points to a defective wind unit but I'm hoping it could be a
> software problem. Any ideas? Thanks.
>
>
> Bruce Wolfe
> wolfe@bkwolfe.net
>
>
Bruce Wolfe
wolfe@bkwolfe.net

13. [wxsig] RE: Sensor Problems

From: "William Beals" <will@beals5.com>
Date: Tue, 25 Mar 2003 22:19:12 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-125919-2003.03.26-00.01.59--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce:

Crud, does look bad for the sensor. Was hoping it was something simple. To confirm, the bus voltage (as displayed on the status screen) only drops when you plug in the wind/temp sensor. There is a protection diode that does have a habit of failing short. If it is that is the problem, it is much easier to remove it than deal with any returns/repairs/exchanges.

will
  -----Original Message-----
  From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
  Sent: Tuesday, March 25, 2003 11:02 AM
  To: TAPR WX Special Interest Group
  Subject: [wxsig] RE: Sensor Problems

  Will, Hmm. I just checked the test cable and it's a straight through. I thought it was a cross-over and I thought it had worked in the past. Anyway, I made up a short test cable, tested it with the meter and tried it. Now, the unit shows as shorted to ground both ways. This makes sense because I'm now using a crossover cable. Any more ideas?

Thanks as always.
--Bruce

On Monday, March 24, 2003, at 10:24 PM, William Beals wrote:

Bruce:

I have learned the hard way about divide and conquer approaches to isolating problem.s It may be the sensor, but might also be the cable. The fact that the direction of the cable makes a difference is incriminating. With either a fine-tipped probe or some small wires you can check for shorts/continuity on the cable. It needs to be a crossover cable too, with pins 3-4 and 4-3.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
Sent: Monday, March 24, 2003 7:35 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: Sensor Problems

Will,
Some good ideas. It is one of the AAG sensors (version 3.0). I'm using the short coiled test cable that came with the sensor unit and I have the unit on the bench. If hooked up using the cable one way it shows no sensor connected and if I turn the cable end to end it indicates a short to ground. It's not able to do a calibration nor can I get any output. I can plug in the humidity sensor by itself it seems to work just fine. I tried using the serial adapter and PC software and that doesn't work either. It doesn't look good for the sensor unit does it? It's not very old. I wonder if I can get it exchanged?

--Bruce

On Monday, March 24, 2003, at 12:46 AM, William Beals wrote:

Bruce:

Your best bet is to plug your wind/direction sensor into your PC through the DS9097U and then see if you can see all the sensors. If you have one of the AAG sensors, this is pretty easy. If you have one of the original Dallas sensors, things get pretty nasty.

Some basics in addition to Micheals questions:
1) Does the bus voltage change on the status screen when you plug in the sensor?
2) What happens if you run the temperature calibration?
3) If the sensor isn't physically accessible, best to avoid wind direction calibration for now.
4) What other sensors do you have?
5) Do your error counters increment?
6) Do you use the UART output? Does it agree with the display?

Yes, a whole bunch of shotgun questions, but hopefully there will be some hints in the answers.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
Sent: Sunday, March 23, 2003 12:44 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Sensor Problems

I seem to be having some major problems. Maybe someone will have some ideas. It's a long story leading to up to this point but the T238 can no longer recognize the wind/temperature unit. I tried upgrading my firmware to the 1.14.1 release and then switched back. Could my monitor be corrupt? It seems to see the humidity sensor ok. There is no apparent physical damage to the wind unit, The reed switches are all intact and my handling of it should not have caused a problem. All this points to a defective wind unit but I'm

hoping it could be a software problem. Any ideas? Thanks.

Bruce Wolfe
wolfe@bkwolfe.net

Bruce Wolfe
wolfe@bkwolfe.net

14. [wxsig] RE: Sensor Problems

From: n5ztw@texas.net
Date: Wed, 26 Mar 2003 07:05:33 US/Central
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-125944-2003.03.26-07.55.25--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I had the same problem. When I removed the rain gage everything was OK. Dallas told me they had a problem with a cap shorting and discharging the battery on the board. They sent me a new board I replaced it and I,ve been running 24-7-365 for a 18 months now. Do you have the rain gage?
Bill N5ZTW

> Bruce:
>
> Crud, does look bad for the sensor. Was hoping it was something simple. To
> confirm, the bus voltage (as displayed on the status screen) only drops when
> you plug in the wind/temp sensor. There is a protection diode that does
> have a habit of failing short. If it is that is the problem, it is much
> easier to remove it than deal with any returns/repairs/exchanges.
>
> will
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> Sent: Tuesday, March 25, 2003 11:02 AM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE: Sensor Problems
>
>
> Will, Hmm. I just checked the test cable and it's a straight through. I
> thought it was a cross-over and I thought it had worked in the past. Anyway,
> I made up a short test cable, tested it with the meter and tried it. Now,
> the unit shows as shorted to ground both ways. This makes sense because I'm
> now using a crossover cable. Any more ideas?
> Thanks as always.
> --Bruce
>
> On Monday, March 24, 2003, at 10:24 PM, William Beals wrote:
>
>
> Bruce:
>
> I have learned the hard way about divide and conquer approaches to
> isolating problem.s It may be the sensor, but might also be the cable. The
> fact that the direction of the cable makes a difference is incriminating.
> With either a fine-tipped probe or some small wires you can check for
> shorts/continuity on the cable. It needs to be a crossover cable too, with
> pins 3-4 and 4-3.
>
> will
>
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
> Sent: Monday, March 24, 2003 7:35 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE: Sensor Problems
>
> Will,
> Some good ideas. It is one of the AAG sensors (version 3.0). I'm using
> the short coiled test cable that came with the sensor unit and I have the
> unit on the bench. If hooked up using the cable one way it shows no sensor
> connected and if I turn the cable end to end it indicates a short to ground.
> It's not able to do a calibration nor can I get any output. I can plug in
> the humidity sensor by itself it seems to work just fine. I tried using the
> serial adapter and PC software and that doesn't work either. It doesn't look

> good for the sensor unit does it? It's not very old. I wonder if I can get
> it exchanged?
>
>   --Bruce
>
>   On Monday, March 24, 2003, at 12:46 AM, William Beals wrote:
>
>   Bruce:
>
>
>   Your best bet is to plug your wind/direction sensor into your PC through
> the DS9097U and then see if you can see all the sensors. If you have one of
> the AAG sensors, this is pretty easy. If you have one of the original
> Dallas sensors, things get pretty nasty.
>
>   Some basics in addition to Micheals questions:
>   1) Does the bus voltage change on the status screen when you plug in the
> sensor?
>   2) What happens if you run the temperature calibration?
>   3) If the sensor isn't physically accessible, best to avoid wind
> direction calibration for now.
>   4) What other sensors do you have?
>   5) Do your error counters increment?
>   6) Do you use the UART output? Does it agree with the display?
>
>   Yes, a whole bunch of shotgun questions, but hopefully there will be
> some hints in the answers.
>
>   will
>
>
>
>   -----Original Message-----
>   From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>   Sent: Sunday, March 23, 2003 12:44 PM
>   To: TAPR WX Special Interest Group
>   Subject: [wxsig] Sensor Problems
>
>   I seem to be having some major problems. Maybe someone will have some
> ideas. It's a long story leading to up to this point but the T238 can no
> longer recognize the wind/temperature unit. I tried upgrading my firmware to
> the 1.14.1 release and then switched back. Could my monitor be corrupt? It
> seems to see the humidity sensor ok. There is no apparent physical damage to
> the wind unit, The reed switches are all intact and my handling of it should
> not have caused a problem. All this points to a defective wind unit but I'm
> hoping it could be a software problem. Any ideas? Thanks.
>
>
>   Bruce Wolfe
>   wolfe@bkwolfe.net
>
>
>
>   Bruce Wolfe
>   wolfe@bkwolfe.net
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. [wxsig] RE: Sensor Problems

From: Bruce Wolfe <wolfe@bkwolfe.net>
Date: Wed, 26 Mar 2003 12:16:24 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-125962-2003.03.26-12.06.51--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

No, I do not have a rain gauge (yet) but I plan to add one. Hey, I
have a question:
Is the TAI8570 pressure sensor compatible with the current firmware?

On Wednesday, March 26, 2003, at 08:05 AM, n5ztw@texas.net wrote:

> I had the same problem. When I removed the rain gage everything was

> OK. Dallas
> told me they had a problem with a cap shorting and discharging the
> battery on
> the board. They sent me a new board I replaced it and I,ve been
> running 24-7-
> 365 for a 18 months now. Do you have the rain gage?
> Bill N5ZTW
>
>> Bruce:
>>
>> Crud, does look bad for the sensor. Was hoping it was something
>> simple. To
>> confirm, the bus voltage (as displayed on the status screen) only
>> drops when
>> you plug in the wind/temp sensor. There is a protection diode that
>> does
>> have a habit of failing short. If it is that is the problem, it is
>> much
>> easier to remove it than deal with any returns/repairs/exchanges.
>>
>> will
>>   -----Original Message-----
>>   From: bounce-wxsig-21132@lists.tapr.org
>> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>>   Sent: Tuesday, March 25, 2003 11:02 AM
>>   To: TAPR WX Special Interest Group
>>   Subject: [wxsig] RE: Sensor Problems
>>
>>
>>   Will, Hmm. I just checked the test cable and it's a straight
>> through. I
>> thought it was a cross-over and I thought it had worked in the past.
>> Anyway,
>> I made up a short test cable, tested it with the meter and tried it.
>> Now,
>> the unit shows as shorted to ground both ways. This makes sense
>> because I'm
>> now using a crossover cable. Any more ideas?
>>   Thanks as always.
>>   --Bruce
>>
>>   On Monday, March 24, 2003, at 10:24 PM, William Beals wrote:
>>
>>
>>   Bruce:
>>
>>   I have learned the hard way about divide and conquer approaches to
>> isolating problem.s It may be the sensor, but might also be the
>> cable. The
>> fact that the direction of the cable makes a difference is
>> incriminating.
>> With either a fine-tipped probe or some small wires you can check for
>> shorts/continuity on the cable. It needs to be a crossover cable
>> too, with
>> pins 3-4 and 4-3.
>>
>>   will
>>
>>
>>   -----Original Message-----
>>   From: bounce-wxsig-21132@lists.tapr.org
>> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>>   Sent: Monday, March 24, 2003 7:35 PM
>>   To: TAPR WX Special Interest Group
>>   Subject: [wxsig] RE: Sensor Problems
>>
>>   Will,
>>   Some good ideas. It is one of the AAG sensors (version 3.0). I'm
>> using
>> the short coiled test cable that came with the sensor unit and I have
>> the
>> unit on the bench. If hooked up using the cable one way it shows no
>> sensor
>> connected and if I turn the cable end to end it indicates a short to
>> ground.
>> It's not able to do a calibration nor can I get any output. I can
>> plug in
>> the humidity sensor by itself it seems to work just fine. I tried
>> using the

>> serial adapter and PC software and that doesn't work either. It
>> doesn't look
>> good for the sensor unit does it? It's not very old. I wonder if I
>> can get
>> it exchanged?
>>
>>   --Bruce
>>
>>   On Monday, March 24, 2003, at 12:46 AM, William Beals wrote:
>>
>>   Bruce:
>>
>>
>>   Your best bet is to plug your wind/direction sensor into your PC
>> through
>> the DS9097U and then see if you can see all the sensors. If you have
>> one of
>> the AAG sensors, this is pretty easy. If you have one of the original
>> Dallas sensors, things get pretty nasty.
>>
>>   Some basics in addition to Micheals questions:
>>   1) Does the bus voltage change on the status screen when you plug
>> in the
>> sensor?
>>   2) What happens if you run the temperature calibration?
>>   3) If the sensor isn't physically accessible, best to avoid wind
>> direction calibration for now.
>>   4) What other sensors do you have?
>>   5) Do your error counters increment?
>>   6) Do you use the UART output? Does it agree with the display?
>>
>>   Yes, a whole bunch of shotgun questions, but hopefully there will
>> be
>> some hints in the answers.
>>
>>   will
>>
>>
>>
>>   -----Original Message-----
>>   From: bounce-wxsig-21132@lists.tapr.org
>> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>>   Sent: Sunday, March 23, 2003 12:44 PM
>>   To: TAPR WX Special Interest Group
>>   Subject: [wxsig] Sensor Problems
>>
>>   I seem to be having some major problems. Maybe someone will have
>> some
>> ideas. It's a long story leading to up to this point but the T238 can
>> no
>> longer recognize the wind/temperature unit. I tried upgrading my
>> firmware to
>> the 1.14.1 release and then switched back. Could my monitor be
>> corrupt? It
>> seems to see the humidity sensor ok. There is no apparent physical
>> damage to
>> the wind unit, The reed switches are all intact and my handling of it
>> should
>> not have caused a problem. All this points to a defective wind unit
>> but I'm
>> hoping it could be a software problem. Any ideas? Thanks.
>>
>>
>>   Bruce Wolfe
>>   wolfe@bkwolfe.net
>>
>>
>>
>>   Bruce Wolfe
>>   wolfe@bkwolfe.net
>>
>>
>
>
>
> ---
> You are currently subscribed to wxsig as: wolfe@bkwolfe.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

>
>
Bruce Wolfe
wolfe@bkwolfe.net

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] RE: Sensor Problems

From: "Byron D. Lichtenwalner" <w3wkr@ptd.net>
Date: Wed, 26 Mar 2003 16:31:29 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-126010-2003.03.26-16.24.45--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce
All of the 1-Wire devices have capacitors. The rain gauge and the WX head have "external" caps, while some of the others have a small one built into the 1-Wire chip itself.

I had the same problem with my Wx head (AAG Version3). I replaced the board, and it has been working fine since(about 8 or 9 months).

If you are so inclined, you can remove the surface mount cap. chip and replace it with a discreet .01 cap. I wasn't brave enough to work on the level circuit!
Byron

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

17. [wxsig] Sensor Interface Standard

From: "Bob Hillier" <bobhillier@sympatico.ca>
Date: Wed, 26 Mar 2003 16:45:45 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-126011-2003.03.26-16.35.34--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Is there a "typical" electrical interface that 1-wire devices follow?

An associate of mine is developing a dark-sky device that measures astronomical seeing and it would be really nice if it could interface to this 1-wire-weather-station collection of devices.

A dark-sky measurement is similar to a solar measurement. The dark-sky measurement indicates the clarity of the atmosphere and to what magnitude naked eye observing should be able to see. This is an important factor for planning observing sessions and for recording what is being observed. People who track soar measurements may equally be interested in dark-sky measurements.

I'm just wondering if there is a published electrical interface standard.

Bob

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

18. [wxsig] RE: Sensor Interface Standard

From: "William Beals" <will@beals5.com>
Date: Wed, 26 Mar 2003 20:07:11 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-126118-2003.03.26-21.50.17--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob:

The Dallsa Semiconductor "1-wire" chips all follow a pretty standardized interface. It is well documented on Dallas's www.ibutton.com website. The spec for each IC contains a complete description of the communication interface needed to talk to each device. The devices are not weather

related devices. They are simple counters, switches, A/D converters, etc.
About the only device that directly measures an environmental value is the
temperature sensors.

If your intent is to create a new sensor, you would look at whatever the
most convenient output is for your actual sensor then see what 1-wire device
can best digitize that sensors output. After that it is "just a small
matter of software".

I think that answers your question. If not, lemme know and I'll elaborate.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bob Hillier
Sent: Wednesday, March 26, 2003 2:46 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Sensor Interface Standard

Is there a "typical" electrical interface that 1-wire devices follow?

An associate of mine is developing a dark-sky device that measures
astronomical seeing and it would be really nice if it could interface to
this 1-wire-weather-station collection of devices.

A dark-sky measurement is similar to a solar measurement. The dark-sky
measurement indicates the clarity of the atmosphere and to what magnitude
naked eye observing should be able to see. This is an important factor for
planning observing sessions and for recording what is being observed. People
who track soar measurements may equally be interested in dark-sky
measurements.

I'm just wondering if there is a published electrical interface standard.

Bob

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

19. [wxsig] RE: Sensor Problems

From: "William Beals" <will@beals5.com>
Date: Wed, 26 Mar 2003 20:07:12 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-126119-2003.03.26-21.51.33--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce:

The only BP sensor supported by the T238 currently is the Bray/Jennings V3
sensor. I expect that to change, but not for several months.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
Sent: Wednesday, March 26, 2003 10:16 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: Sensor Problems

No, I do not have a rain gauge (yet) but I plan to add one. Hey, I
have a question:
Is the TAI8570 pressure sensor compatible with the current firmware?

On Wednesday, March 26, 2003, at 08:05 AM, n5ztw@texas.net wrote:

> I had the same problem. When I removed the rain gage everything was
> OK. Dallas
> told me they had a problem with a cap shorting and discharging the
> battery on
> the board. They sent me a new board I replaced it and I,ve been
> running 24-7-
> 365 for a 18 months now. Do you have the rain gage?
> Bill N5ZTW
>
>> Bruce:
>>
>> Crud, does look bad for the sensor. Was hoping it was something
>> simple. To
>> confirm, the bus voltage (as displayed on the status screen) only
>> drops when
>> you plug in the wind/temp sensor. There is a protection diode that
>> does
>> have a habit of failing short. If it is that is the problem, it is
>> much
>> easier to remove it than deal with any returns/repairs/exchanges.
>>
>> will
>>   -----Original Message-----
>>   From: bounce-wxsig-21132@lists.tapr.org
>> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>>   Sent: Tuesday, March 25, 2003 11:02 AM
>>   To: TAPR WX Special Interest Group
>>   Subject: [wxsig] RE: Sensor Problems
>>
>>
>>   Will, Hmm. I just checked the test cable and it's a straight
>> through. I
>> thought it was a cross-over and I thought it had worked in the past.
>> Anyway,
>> I made up a short test cable, tested it with the meter and tried it.
>> Now,
>> the unit shows as shorted to ground both ways. This makes sense
>> because I'm
>> now using a crossover cable. Any more ideas?
>>   Thanks as always.
>>   --Bruce
>>
>>   On Monday, March 24, 2003, at 10:24 PM, William Beals wrote:
>>
>>
>>   Bruce:
>>
>>   I have learned the hard way about divide and conquer approaches to
>> isolating problem.s It may be the sensor, but might also be the
>> cable. The
>> fact that the direction of the cable makes a difference is
>> incriminating.
>> With either a fine-tipped probe or some small wires you can check for
>> shorts/continuity on the cable. It needs to be a crossover cable
>> too, with
>> pins 3-4 and 4-3.
>>
>>   will
>>
>>
>>   -----Original Message-----
>>   From: bounce-wxsig-21132@lists.tapr.org
>> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>>   Sent: Monday, March 24, 2003 7:35 PM
>>   To: TAPR WX Special Interest Group
>>   Subject: [wxsig] RE: Sensor Problems
>>
>>   Will,
>>   Some good ideas. It is one of the AAG sensors (version 3.0). I'm
>> using
>> the short coiled test cable that came with the sensor unit and I have
>> the
>> unit on the bench. If hooked up using the cable one way it shows no
>> sensor
>> connected and if I turn the cable end to end it indicates a short to
>> ground.
>> It's not able to do a calibration nor can I get any output. I can
>> plug in
>> the humidity sensor by itself it seems to work just fine. I tried

>> using the
>> serial adapter and PC software and that doesn't work either. It
>> doesn't look
>> good for the sensor unit does it? It's not very old. I wonder if I
>> can get
>> it exchanged?
>>
>>   --Bruce
>>
>>   On Monday, March 24, 2003, at 12:46 AM, William Beals wrote:
>>
>>   Bruce:
>>
>>
>>   Your best bet is to plug your wind/direction sensor into your PC
>> through
>> the DS9097U and then see if you can see all the sensors. If you have
>> one of
>> the AAG sensors, this is pretty easy. If you have one of the original
>> Dallas sensors, things get pretty nasty.
>>
>>   Some basics in addition to Micheals questions:
>>   1) Does the bus voltage change on the status screen when you plug
>> in the
>> sensor?
>>   2) What happens if you run the temperature calibration?
>>   3) If the sensor isn't physically accessible, best to avoid wind
>> direction calibration for now.
>>   4) What other sensors do you have?
>>   5) Do your error counters increment?
>>   6) Do you use the UART output? Does it agree with the display?
>>
>>   Yes, a whole bunch of shotgun questions, but hopefully there will
>> be
>> some hints in the answers.
>>
>>   will
>>
>>
>>
>>   -----Original Message-----
>>   From: bounce-wxsig-21132@lists.tapr.org
>> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
>>   Sent: Sunday, March 23, 2003 12:44 PM
>>   To: TAPR WX Special Interest Group
>>   Subject: [wxsig] Sensor Problems
>>
>>   I seem to be having some major problems. Maybe someone will have
>> some
>> ideas. It's a long story leading to up to this point but the T238 can
>> no
>> longer recognize the wind/temperature unit. I tried upgrading my
>> firmware to
>> the 1.14.1 release and then switched back. Could my monitor be
>> corrupt? It
>> seems to see the humidity sensor ok. There is no apparent physical
>> damage to
>> the wind unit, The reed switches are all intact and my handling of it
>> should
>> not have caused a problem. All this points to a defective wind unit
>> but I'm
>> hoping it could be a software problem. Any ideas? Thanks.
>>
>>
>>   Bruce Wolfe
>>   wolfe@bkwolfe.net
>>
>>
>>
>>   Bruce Wolfe
>>   wolfe@bkwolfe.net
>>
>>
>
>
>
> ---
> You are currently subscribed to wxsig as: wolfe@bkwolfe.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

>
>
>
Bruce Wolfe
wolfe@bkwolfe.net

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

20. [wxsig] RE: Sensor Interface Standard

From: "Bob Hillier" <bobhillier@sympatico.ca>
Date: Thu, 27 Mar 2003 08:48:27 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-126178-2003.03.27-08.38.23--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks William
Your excellent answer has definitely given me the info I was looking for.
Bob
----- Original Message -----
From: "William Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Wednesday, March 26, 2003 10:07 PM
Subject: [wxsig] RE: Sensor Interface Standard

> Bob:
>
> The Dallsa Semiconductor "1-wire" chips all follow a pretty standardized
> interface. It is well documented on Dallas's www.ibutton.com website.
The
> spec for each IC contains a complete description of the communication
> interface needed to talk to each device. The devices are not weather
> related devices. They are simple counters, switches, A/D converters, etc.
> About the only device that directly measures an environmental value is the
> temperature sensors.
>
> If your intent is to create a new sensor, you would look at whatever the
> most convenient output is for your actual sensor then see what 1-wire
device
> can best digitize that sensors output. After that it is "just a small
> matter of software".
>
> I think that answers your question. If not, lemme know and I'll
elaborate.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bob Hillier
> Sent: Wednesday, March 26, 2003 2:46 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Sensor Interface Standard
>
>
> Is there a "typical" electrical interface that 1-wire devices follow?
>
> An associate of mine is developing a dark-sky device that measures
> astronomical seeing and it would be really nice if it could interface to
> this 1-wire-weather-station collection of devices.
>
> A dark-sky measurement is similar to a solar measurement. The dark-sky
> measurement indicates the clarity of the atmosphere and to what magnitude
> naked eye observing should be able to see. This is an important factor for
> planning observing sessions and for recording what is being observed.
People
> who track soar measurements may equally be interested in dark-sky
> measurements.
>
> I'm just wondering if there is a published electrical interface standard.

>
> Bob
>
>
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: bobhillier@sympatico.ca
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

21. [wxsig] RE: Sensor Problems

From: Bruce Wolfe <wolfe@bkwolfe.net>
Date: Wed, 26 Mar 2003 20:23:30 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-126182-2003.03.27-09.15.01--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I don't have a problem with replacing surface mount devices. I've built
SM
projects. However, I would rather exchange the board if I can. How AAG
with exchanges? Is it difficult?

On Wednesday, March 26, 2003, at 04:31 PM, Byron D. Lichtenwalner wrote:

> Bruce
> All of the 1-Wire devices have capacitors. The rain gauge and the WX
> head
> have "external" caps, while some of the others have a small one built
> into
> the 1-Wire chip itself.
>
> I had the same problem with my Wx head (AAG Version3). I replaced the
> board, and it has been working fine since(about 8 or 9 months).
>
> If you are so inclined, you can remove the surface mount cap. chip and
> replace it with a discreet .01 cap. I wasn't brave enough to work on
> the
> level circuit!
> Byron
>
Bruce Wolfe
wolfe@bkwolfe.net

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

22. [wxsig] RE: Sensor Problems

From: "Byron D. Lichtenwalner" <w3wkr@ptd.net>
Date: Thu, 27 Mar 2003 11:24:18 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-126193-2003.03.27-11.14.04--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce
Contact Aitor Arriela at www.aag.com.mx for help. He walked me thru a
diagnostic routine using TMEX, agreed with my analysis, and sent me a
replacement board before I sent mine back.
Very supportive guy and company.
Byron
----- Original Message -----
From: "Bruce Wolfe" <wolfe@bkwolfe.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Wednesday, March 26, 2003 8:23 PM
Subject: [wxsig] RE: Sensor Problems

> I don't have a problem with replacing surface mount devices. I've built
> SM
> projects. However, I would rather exchange the board if I can. How AAG
> with exchanges? Is it difficult?
>
>
> On Wednesday, March 26, 2003, at 04:31 PM, Byron D. Lichtenwalner wrote:
>
> > Bruce
> > All of the 1-Wire devices have capacitors. The rain gauge and the WX
> > head
> > have "external" caps, while some of the others have a small one built
> > into
> > the 1-Wire chip itself.
> >
> > I had the same problem with my Wx head (AAG Version3). I replaced the
> > board, and it has been working fine since(about 8 or 9 months).
> >
> > If you are so inclined, you can remove the surface mount cap. chip and
> > replace it with a discreet .01 cap. I wasn't brave enough to work on
> > the
> > level circuit!
> > Byron
> >
> Bruce Wolfe
> wolfe@bkwolfe.net
>
>
> ---
> You are currently subscribed to wxsig as: w3wkr@ptd.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

23. [wxsig] wind direction with V3.0 AAG sensor

From: "Robert Gutowski" <gutowski@rcn.com>
Date: Fri, 28 Mar 2003 7:33:38
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-126416-2003.03.28-08.23.35--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi
I'll try again, first time on this list.
I just got in a AAG wind/direction/temp sensor. The T-238
reports speed and temp ok, but no direction. The box from
AAG says V3.0 unit uses a different circuit to detect wind
direction. It uses DS2450 based circuit instead of DS2407+(8)
DS2401 circuits. for that reason it is NOT COMPATIBLE WITH
PREVIOUS SOFTWARE VERSIONS. THIS UNIT SHOULD BE USED WITH V3.0
COMPATIBLE SOFTWARE. I tried running the sensor with "their"
software on my laptop and could "see" temp/speed/direction.

What do I need to change in order to get the direction to work
on the T-238? I only used the laptop to check operation of the
sensor.
         Thanks
         Bob

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

24. [wxsig] Re: wind direction with V3.0 AAG sensor

From: "Russ Chadwick" <russ@wxqa.com>
Date: Fri, 28 Mar 2003 13:49:26 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-126420-2003.03.28-08.39.31--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Go to http://www.beals5.com/wx/

Download the latest software and install it and things should work fine.

Russ   KB0TVJ

----- Original Message -----
From: "Robert Gutowski" <gutowski@rcn.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, March 28, 2003 7:33 AM
Subject: [wxsig] wind direction with V3.0 AAG sensor

> Hi
> I'll try again, first time on this list.
> I just got in a AAG wind/direction/temp sensor. The T-238
> reports speed and temp ok, but no direction. The box from
> AAG says V3.0 unit uses a different circuit to detect wind
> direction. It uses DS2450 based circuit instead of DS2407+(8)
> DS2401 circuits. for that reason it is NOT COMPATIBLE WITH
> PREVIOUS SOFTWARE VERSIONS. THIS UNIT SHOULD BE USED WITH V3.0
> COMPATIBLE SOFTWARE. I tried running the sensor with "their"
> software on my laptop and could "see" temp/speed/direction.
>
> What do I need to change in order to get the direction to work
> on the T-238? I only used the laptop to check operation of the
> sensor.
>   Thanks
>   Bob
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

25. [wxsig] Re: wind direction with V3.0 AAG sensor

From: "Robert Gutowski" <gutowski@rcn.com>
Date: Fri, 28 Mar 2003 12:10:51
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-126453-2003.03.28-13.01.14--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi
Downloaded the update and loaded it! WORKS GREAT!
Thanks for the FAST response!
            Bob

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

26. [wxsig] I Wire WX components available

From: Alan Heaberlin <w6amh@yahoo.com>
Date: Mon, 31 Mar 2003 11:40:00 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Cc: brewx@buffalorun.com
Message-ID: <LYR15067-126954-2003.03.31-14.30.13--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings,
I am proud to announce that I have taken over the
building and distribution of Jim Jennings fine 1-Wire
modules for the Dallas/AAG 1 Wire weather stations.
I am offering the Version 3 Jennings/Bray barometer,
Humidity/Temp sensor, Lightning detector, Solar
radiation sensor, and counter boards that are
adaptable to Rainwise and Davis (and probably any
other) raingauges. I also have a snap in counter
module to fit the Lacrosse raingauges. These counters
can be built as 1 or 2 channel counters for other
purposes as well. I am also stocking DS 9097U serial
interfaces as well as some other Dallas chips (like
temp sensors).
I am in the process of getting my website up which
will hopefully be accomplished by April 1. In the
meantime you may contact me at brewx@buffalorun.com.

Don't use the email attached to this message
(W6AMH@yahoo.com) as I don't check it every day.
Thanks!

Alan Heaberlin W6AMH
Buffalo Run Enterprises
www.buffalorun.com

_____
Do you Yahoo!?
Yahoo! Platinum - Watch CBS' NCAA March Madness, live on your desktop!
http://platinum.yahoo.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

April 2003

Original source file: wxsig.0304
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0304

1. [wxsig] publish or perish

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 01 Apr 2003 19:38:06 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-127143-2003.04.01-19.47.27--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here is your chance to become rich and famous! Well, maybe not rich, but
certainly famous.

The editorial board of Packet Status Register (PSR, TAPR□s quarterly
newsletter) is now soliciting articles, news items, etc. for the next issue
of the newsletter. Topics related to digital Amateur Radio will be given
preference and the editorial board reserves the right to determine what is
suitable for publication.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
the next issue of the newsletter is April 24.

Don't forget, if you are a TAPR member, you will add three months to your
TAPR membership for every article that is published in PSR.

73,

Stan Horzepa, WA1LOU, PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

2. [wxsig] T-238

From: "Robert Gutowski" <gutowski@rcn.com>
Date: Tue, 8 Apr 2003 16:1:52
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-127919-2003.04.08-16.52.29--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi
I have a T-238 that I uploaded new software to for the V3.0 AAG
wind sensors. I have added Humidity and Pressure sensors to this
also. I am wondering if the different parameters of the display
"blanking" out intermittently is normal or do I need another software
upload to fix this?
            Bob

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] Re: T-238

From: "Byron D. Lichtenwalner" <w3wkr@ptd.net>
Date: Tue, 8 Apr 2003 21:14:28 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-127943-2003.04.08-21.04.51--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob
Do you mean they are showing dashes instead of numbers/letters. If so, that
indicates the "system" detected an error in reading the sensor (CRC error).
>From my experience, it indicates a potential problem with the wiring
(configuration,excessive length, poor wire, loading of one of the sensors if
not externally powered, etc.)
I parallel my barometer with the rest of the network, and got very high
error rates on wind direction.

Don't think it's a software problem, but something in the network. What
other symptoms do you see?? (e.g. bus voltage, input voltage, etc.)
Byron

----- Original Message -----
From: "Robert Gutowski" <gutowski@rcn.com>

To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, April 08, 2003 4:00 PM
Subject: [wxsig] T-238

> Hi
> I have a T-238 that I uploaded new software to for the V3.0 AAG
> wind sensors. I have added Humidity and Pressure sensors to this
> also. I am wondering if the different parameters of the display
> "blanking" out intermittently is normal or do I need another software
> upload to fix this?
>   Bob
>
> ---
> You are currently subscribed to wxsig as: w3wkr@ptd.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] Re: T-238

From: "William Beals" <will@beals5.com>
Date: Tue, 8 Apr 2003 21:00:09 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-127960-2003.04.08-22.51.28--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob:

Could I get a few more details?

1) The bus voltage on the status page is a good indicator of a sensor or two
that may be dragging the bus down. If so, that voltage can help you isolate
the sensor.

2) What sensors are intermittent. One, all?

3) Is your data available on findu.com. If so, then I can get some
diagnostic data that is transmitted every hour. If so, I'll need your
weather stations call sign to look up the data.

4) do you have the BP sensor on its own supply?

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Byron D.
Lichtenwalner
Sent: Tuesday, April 08, 2003 7:14 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: T-238

Bob
Do you mean they are showing dashes instead of numbers/letters. If so, that
indicates the "system" detected an error in reading the sensor (CRC error).
>From my experience, it indicates a potential problem with the wiring
(configuration,excessive length, poor wire, loading of one of the sensors if
not externally powered, etc.)
I parallel my barometer with the rest of the network, and got very high
error rates on wind direction.

Don't think it's a software problem, but something in the network. What
other symptoms do you see?? (e.g. bus voltage, input voltage, etc.)
Byron

----- Original Message -----
From: "Robert Gutowski" <gutowski@rcn.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, April 08, 2003 4:00 PM
Subject: [wxsig] T-238

> Hi
> I have a T-238 that I uploaded new software to for the V3.0 AAG
> wind sensors. I have added Humidity and Pressure sensors to this
> also. I am wondering if the different parameters of the display
> "blanking" out intermittently is normal or do I need another software
> upload to fix this?
>   Bob
>
> ---
> You are currently subscribed to wxsig as: w3wkr@ptd.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] Re: T-238

From: "Robert Gutowski" <gutowski@rcn.com>
Date: Wed, 9 Apr 2003 7:1:15
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-127989-2003.04.09-07.52.11--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

HI
I haven't checked the buss voltage. Guess thats what I should do.
All the sensors "blank" , not all a once, different ones at
different times. The pressure sensor and humidity sensors are
getting their power from the buss.
 I should look at powering them from a seperate power source.
 The system is not on fundu yet, working on it on the bench first so I only
have to make one trip up the mountain.
     Thanks for the input
       Bob

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] Re: T-238

From: "Robert Gutowski" <gutowski@rcn.com>
Date: Wed, 9 Apr 2003 17:9:1
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128026-2003.04.09-17.59.38--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Buss voltage with pressure sensor is 3.74 volts, without its 4.80.
Wtih no pressure sensor the display is ok. Can I feed 12 volts onto
pin 6 of the RJ 12 as the manual shows, or should I use some other
preferred method? Also humidity is ok without the pressure sensor.
                    Bob

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] Re: T-238

From: "William Beals" <will@beals5.com>
Date: Wed, 9 Apr 2003 21:34:46 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128063-2003.04.09-23.25.39--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob:

Looks like you are on to something. 3.74 volts is pretty low. All the
sensors except the BP sensor do not need any dedicated power supply. The
rest can run from the parasitic power on the 1-wire bus.

It appears that the BP sensor is still dragging power from the 1-wire bus

even though you have provided a separate supply. I assume it is the
Bray/Jennings V3 sensor. Are you supplying it with at least +10V on the
dedicated power pin? I had a regulator problem on mine that turned out to
be a dry solder connection on one of the regulators ground pins.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Robert Gutowski
Sent: Wednesday, April 09, 2003 12:00 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: T-238

Buss voltage with pressure sensor is 3.74 volts, without its 4.80.
Wtih no pressure sensor the display is ok. Can I feed 12 volts onto
pin 6 of the RJ 12 as the manual shows, or should I use some other
preferred method? Also humidity is ok without the pressure sensor.
                    Bob

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] Re: T-238

From: "Robert Gutowski" <gutowski@rcn.com>
Date: Thu, 10 Apr 2003 6:43:32
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128101-2003.04.10-07.34.13--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Its the AAG BP sensor. I moved the L8 location to provide +5 volts from
the buss supply to the BP sensor. Looks like I will need to move L8 back to
its original location and provide +12 volts from the incoming power to the
BP through the RJ jack . Thanks for the help.
         Bob

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] Re: T-238

From: "Byron D. Lichtenwalner" <w3wkr@ptd.net>
Date: Thu, 10 Apr 2003 11:39:33 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128134-2003.04.10-11.31.50--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob
If your using the AAG Bp sensor, you will have another problem. The
firmware in the T238 supports a Bray/Jenning Barometer design, not the AAG
version.
Byron
----- Original Message -----
From: "Robert Gutowski" <gutowski@rcn.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Thursday, April 10, 2003 6:43 AM
Subject: [wxsig] Re: T-238

> Its the AAG BP sensor. I moved the L8 location to provide +5 volts from
> the buss supply to the BP sensor. Looks like I will need to move L8 back
to
> its original location and provide +12 volts from the incoming power to the
> BP through the RJ jack . Thanks for the help.
>   Bob
>
> ---
> You are currently subscribed to wxsig as: w3wkr@ptd.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] Re: T-238

From: "Robert Gutowski" <gutowski@rcn.com>
Date: Thu, 10 Apr 2003 11:32:43
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128143-2003.04.10-12.23.20--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

So is that why I don't see any change in the BP reading?

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

11. [wxsig] Re: T-238

From: "Byron D. Lichtenwalner" <w3wkr@ptd.net>
Date: Thu, 10 Apr 2003 15:38:47 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128159-2003.04.10-15.29.23--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Probably. Don't know how you got a reading at all on that one. The
software(firmware) should not have found a BP sensor.

BTW, be careful in putting 12 volts on the power line to your WX
instruments. While the Bray/Jennings sensor require 12 volts, the WX head
can only take 5. I have purposely removed the power line from the wind
instrument to avoid this problem.
Byron
----- Original Message -----
From: "Robert Gutowski" <gutowski@rcn.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Thursday, April 10, 2003 11:32 AM
Subject: [wxsig] Re: T-238

> So is that why I don't see any change in the BP reading?
>
> ---
> You are currently subscribed to wxsig as: w3wkr@ptd.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] FW: For sale: t-238

From: "Mitch, W4OA" <w4oa@vibroplex.com>
Date: Fri, 11 Apr 2003 04:02:52 +0100
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128194-2003.04.10-22.51.22--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

i have a completed t-238 for sale, for the kit
price... $120.60 shipped... i also have the
instrument kit, including rain gauge...
make offer... prefer to sell as package...

email if interested...

mitch, w4oa.

Mitch, W4OA   The Vibroplex Co., Inc.
w4oa@vibroplex.com   11 E. Midtown Park
www.vibroplex.com   Mobile, AL 36606-4141

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.470 / Virus Database: 268 - Release Date: 4/8/2003

13. [wxsig] Digital BASH at Hamvention

From: John Ackermann N8UR <jra@febo.com>
Date: Fri, 11 Apr 2003 16:40:06 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128262-2003.04.11-16.44.59--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Announcing the 2003 TAPR Digital BASH!

What?
        An event for the digitally-inclined ham, featuring:
        * Buffet dinner
        * Keynote Address: A Software Defined Radio for the Masses,
            by Gerald Youngblood, AC5OG
        * TAPR special interest group meetings
        * "Birds of a Feather" gatherings

When?
        Friday evening, May 16, 2003
        Doors open at 7:00 pm; dinner served at 7:30 pm
        Speaker and meetings after dinner

Where?
        Kohler's Banquet Center, 4548 Presidential Way, Kettering
        (39 40.75N, 84 08.43W), just south of East David Road between Far
        Hills Ave. and Wilmingon Pike. Maps available on the TAPR web site
        (http://www.tapr.org/tapr/dayton, follow the link at the bottom of the
page),
        or at the TAPR booth.

How?
        Dinner requires advance registration and payment through TAPR.
        Tickets will be available at the TAPR booth on Friday, though
        we strongly encourage registration <before> Hamvention. The
        cost is $25.00 per person, tax and tip included.

        All amateurs are welcome to attend, enjoy the speaker, and
        participate in the meetings, although only those purchasing a
        dinner can eat.

To register, contact:
        Digital BASH
        c/o TAPR
        8987-309 E. Tanque Verde Road #337
        Tucson, AZ   85749-9399
        Phone: 972-671-TAPR (8277)
        Fax: 972-671-8716
        Internet: tapr@tapr.org

        Visa/Mastercard Accepted

Who?
        PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet
        Radio, the national leader in digital communication -- and the
        Miami Valley FM Association, Dayton's packet radio club.

For more information (including maps), go to
http://www.tapr.org/tapr/dayton,
 or send email to tapr@tapr.org.

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

14. [wxsig] one ic dos temp logger

From: "Sean Pritchard" <zr5sep@harc.org.za>
Date: Wed, 16 Apr 2003 3:53:9
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128806-2003.04.16-04.44.02--lyris.wxsig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

Hi, I'm looking for a simple project to log temp on a dos computer

Thanks Sean ZR5SEP, Durban , South Africa

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. [wxsig] Re: one ic dos temp logger

From: Andrew Rich <andrew.rich@bigpond.com>
Date: 17 Apr 2003 01:51:23 +1000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128832-2003.04.16-11.39.05--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Really easy, use the games port, wack a thermistor across the varible
resistor (axis) pins, and use gwbasic to read in the value.

You can find the port addresses, and pinouts on the web.

I think from memory, inp (&200,a$)
print a$

Have fun calibrating !

On Wed, 2003-04-16 at 13:53, Sean Pritchard wrote:
> Hi, I'm looking for a simple project to log temp on a dos computer
>
> Thanks Sean ZR5SEP, Durban , South Africa
>
> ---
> You are currently subscribed to wxsig as: andrew.rich@bigpond.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
--
Andrew Rich <andrew.rich@bigpond.com>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] Instrument Kit V2 versus V3

From: "Jim Johnson - KC4HW" <jim@kc4hw.net>
Date: Wed, 16 Apr 2003 21:43:11 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128878-2003.04.16-21.34.06--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Everyone,

Sorry I have not been following this list to closely!

What is the principle differences between the V2 and V3 Instrument Kit?
Can you upgrade a V2 to V3 or is it worth it?

Also, are there some of you that are running some sort of web interface
for Apache Server under Linux? Maybe you could include the link to
your page so I could check out the possibilities.

Thanks

Jim Johnson, KC4HW
Melbourne, Florida
http://www.kc4hw.net
DXCluster RF Connection: 144.95
Telnet://kc4hw.homelinux.net:8000

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

17. [wxsig] Re: Instrument Kit V2 versus V3

From: "Jim Johnson - KC4HW" <jim@kc4hw.net>
Date: Wed, 16 Apr 2003 22:02:54 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-128879-2003.04.16-21.53.21--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sri, everyone, I found the answers on the FAQ.

However, I did not see anything about an interface for a web server...

On 16 Apr 03, at 21:43, Jim Johnson - KC4HW wrote:

> Hello Everyone,
>
> Sorry I have not been following this list to closely!
>
> What is the principle differences between the V2 and V3 Instrument Kit?
> Can you upgrade a V2 to V3 or is it worth it?
>
> Also, are there some of you that are running some sort of web interface for
> Apache Server under Linux? Maybe you could include the link to your page
> so I could check out the possibilities.
>
> Thanks
>
> Jim Johnson, KC4HW
> Melbourne, Florida
> http://www.kc4hw.net
> DXCluster RF Connection: 144.95
> Telnet://kc4hw.homelinux.net:8000
>
> ---
> You are currently subscribed to wxsig as: jim@kc4hw.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

Jim Johnson, KC4HW
Melbourne, Florida
http://www.kc4hw.net
DXCluster RF Connection: 144.95
Telnet://kc4hw.homelinux.net:8000

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

18. [wxsig] Re: one ic dos temp logger

From: "William Beals" <will@beals5.com>
Date: Sat, 19 Apr 2003 08:27:00 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-129130-2003.04.19-10.17.58--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Andrew:

Other options (there are lots).

>From Dallas/Maxim (and others), you can get single-chip I2C temperature
sensors. All they need is +5V and 2 digital control lines. They could be
easily hooked up to the parallel port of your PC.

Dallas/Maxim have some one-wire temperature sensors as well. You can get
the kit that provides the sensor and RS-232 to i-button adapter for about
$25 if I remember correctly. Really cool part is if you get the DS1920, it
can log the data while the computer is off and you can just download data
later. I think there is a DOS version of the i-button readiners. Make sure
before you buy obviously.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Andrew Rich
Sent: Wednesday, April 16, 2003 9:51 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: one ic dos temp logger

Really easy, use the games port, wack a thermistor across the varible
resistor (axis) pins, and use gwbasic to read in the value.

You can find the port addresses, and pinouts on the web.

I think from memory, inp (&200,a$)
print a$

Have fun calibrating !

On Wed, 2003-04-16 at 13:53, Sean Pritchard wrote:
> Hi, I'm looking for a simple project to log temp on a dos computer
>
> Thanks Sean ZR5SEP, Durban , South Africa
>
> ---
> You are currently subscribed to wxsig as: andrew.rich@bigpond.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
--
Andrew Rich <andrew.rich@bigpond.com>

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

19. [wxsig] Wserver.ini problems

From: "Bogdan, Rick" <rbogdan@ursinus.edu>
Date: Sun, 20 Apr 2003 13:02:55 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-129240-2003.04.20-12.55.26--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi to all in the group,

I am running the Henriksen Wserver 2002 for about a year with few problems.
Lately the wserver.ini file seems to be changing values on it's own,
specifically in the [HTML} section. I add the following values:

[HTML]

TempGraphMax=100

TempGraphMin=-10

DPWCGraphMax=60

DPWCGraphMin=-10

WindGraphMax=95

RainGraphMax=010

HTMLFontSize=3

HTMLTableWidth=500

BEAUFORTNumbers=1

BEAUFORTName=1

SaveBMPInterval=10

SaveBMPEnabled=1

DataDir=C:\weather\HTML

MAPSrc=http://image.weather.com/images/maps/current/curwx_277x187.jpg

MAPBlast=0

StaticMAP=1

PrintGIFs=1

GIFLinks=1

PrintSunriseSunset=1

PrintRainReset=1

And this is what happens after a few minutes:

[HTML]

TempGraphMax=0

TempGraphMin=-0

DPWCGraphMax=0

DPWCGraphMin=-0

WindGraphMax=0

RainGraphMax=0

HTMLFontSize=3

HTMLTableWidth=500

BEAUFORTNumbers=1

BEAUFORTName=1

SaveBMPInterval=10

SaveBMPEnabled=1

DataDir=C:\weather\HTML

MAPSrc=http://image.weather.com/images/maps/current/curwx_277x187.jpg

MAPBlast=0

StaticMAP=1

PrintGIFs=1

GIFLinks=1

PrintSunriseSunset=1

PrintRainReset=1

I've changed the values with the program closed, or running and it changes them back either way. Any one else ever have this happen? If so, what can I do to prevent it.

Thanks in advance,

Rick Bogdan ka1udx

20. [wxsig] Packet Status Register deadline nears

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Mon, 21 Apr 2003 19:38:40 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-129461-2003.04.21-19.59.13--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The deadline for the next issue of Packet Status Register (PSR), TAPR's
quarterly newsletter, is Thursday, April 24, so please get your submissions
to me as quick as a bunny!

73,

Stan, WA1LOU

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

May 2003

Original source file: wxsig.0305
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0305

1. [wxsig] Spring 2003 issue of Packet Status Register (PSR) now available

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Mon, 05 May 2003 20:00:28 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-131529-2003.05.05-20.15.54--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Spring 2003 issue of Packet Status Register (PSR), TAPR¹s quarterly
newsletter is now available at the TAPR web site (www.tapr.org).

This issue of PSR has the following contents:

802.11b Used in Ham's Shuttle Recovery Efforts by Doug Kilgore, KD5OUG

A New Tactical Reporting Protocol by Scott Miller, N1VG

Announcing N2YGK's Linux aprsdigi Version 2.4.3   3 by Alan
Crosswell, N2YGK

APRS IP Mobile in a Non-Dynamic Wireless Environment or 802.11 APRS by
Darryl Smith, VK2TDS

Portable Tactical Digital Communications Using Off-the-Shelf Consumer
Components by Ed Carp, N7EKG

President's Corner: Dayton, Directors and the DCC by John Ackermann, N8UR

Real Networking: Is It the Key to Keeping & Reviving Packet? by Ron Sauer,
K9RKI

Revitalizing "Plain" Packet by Jim Wagner, KA7EHK

TAPR and ARRL 22nd Annual Digital Communications Conference

TAPR Membership by Darryl Smith, VK2TDS

TAPR Order Form

WA8WDQ Replaces K0PFX on TAPR Board

Welcome to Jeannie, The House That Listens by Don Marquardt, K9SOA

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

2. (no subject)

From: (unknown sender)
Date: (date unavailable)
Rendered body type: text/plain

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA
--U1P7adIye5hWVi9Z1S8fz
--U1P7adIye5hWVi9Z1S8fz
Content-Type: application/octet-stream;
        name=orrm826[1].jpg
Content-Transfer-Encoding: base64
Content-ID: <E65pmM33JOrsG5in359>

/9j/4AAQSkZJRgABAQEASABIAAD/2wBDAAsICAoIBwsKCQoNDAsNERwSEQ8PESIZGhQcKSQr
KigkJyctMkA3LTA9MCcnOEw5PUNFSElIKzZPVU5GVEBHSEX/2wBDAQwNDREPESESEiFFLicu
RUVFRUVFRUVFRUVFRUVFRUVFRUVFRUVFRUVFRUVFRUVFRUVFRUVFRUVFRUVFRUVFRUX/wAAR
CABuAGQDASIAAhEBAxEB/8QAGwAAAgMBAQEAAAAAAAAAAAAAAAUEBgcDAgj/xAA4EAACAQMB
BgIIBAYDAQAAAAABAgMABBEFBhIhMUFRE2EUIjJCcYGRoQcjsfAkM1JicuFDRMHR/8QAGQEB
AQEBAQEAAAAAAAAAAAAAAAEEAgUD/8QAHBEBAQACAwEBAAAAAAAAAAAAAAECAxEhMRIi/9oA
DAMBAAIRAxEAPwDXKKK8TSiCCSVvZRSx+AFAt1DXrexIBeHixTLyBePauA12dWy0CSL1CndP
yzz+1YxtlrNw2ueFExJSMlwO54k/TFRtE2yvNOCojl4xzik4r8uo+VWQb9aaxZ3cgiWTw5z/
AMUo3WPw7/LNTqzXSNp9K1+LwG3UmPOCbHE+R6/rT6G91DTh/Dy+kwjnb3DHI/xfn9c/KnCL
ZRS3TNes9TcxIzQ3SjLW8xkUyqKKKKAooooCiigKVbSXHo+iTkc3wg88nj9s01
qm/iRf8AoehjBwcPIPiBgfdqDGmtTrep31wHYb0hVGB6D/WKhXVjJbSBZ9g9luAQHb
rT/Z9UtrNN44cgNw58Tn9KZywwRXCmF4eqRjCxBG4QAIfkmnt9Nll8UUUym3mweakjtV40LbG
4iWOF4xAMNlUGSx5hEOA59q1S0o4tgfQZYY5DiO04d3HB5IGFyDxx6mMF7H7zP9Z5ZNt4Dr
3Se1lSWFxlXQ5BrrVjtrkMcAY07a2n+hSAeL4bLVdeMHNZJfaRHYHAkEHyLRGrVuzetW1Uxe
dx5iuVMqKKKBXPhcdFexmiDN4wcaqwTicdfPYH1pXaLFqmRN26oa/JCfhcW/Ddrqc1ZrlWr
YK5DCyKfUIUcPhUiKXw94MxAYYDY5Uh0TaL/co9JLy6WrDDSVcmvXMsHuNkjtbwHUdnQj
LdvKWDhzqgzMtFyDnmdDGLPI8lI1ubRlegXBv4r2o5FDGBvcS43KMzORiQ5XaIt87tm2S0hg
Ke/HFbXp20fpMUUF8jSXBUnfQAY7ZrLWk60rW5HnWw1RVjuyPy5V4R3AhbsoUq6qnU
9XtodzEduwuXY8xu+vyPPyq/ngKoF0VbVbvxv5U0jAn+njwAn9kp91Yb7sw5k5o
M62u2LkZZZZ7u7KP+IPF0Xl3MP6l/u8uvx51DSdbamFpgtu2PQ9sNP5d6FcA7ov2UL+XmPQ9
VqooZbiDmRUZKR4Jgit4ZjOPzAPMtlesOT87vehdBSeTo1jp0OQYtv4pxe5dbs7RhE6ewqz+/
1MzRQQjBmYIo7KP9U/211eLZzoQkCWYeFGB26n5lY6t8e0tc73GurtKRA8eMfU/3zeu0U4V+G+g
4Lu9+px3Jq318vw3DoyyMyOODkMOBBrXu59Xmj0rUkdo9Kv7u8t45t29vVPaOD+x/BUXS/5T/Iy+z
DzqirbQ7JWWu06q1Ki5AdwjoVGZb8PAEUVmHkIuwUeYJIM8VsmoTgZb2zpOaREq0j4jQ7ZQ81vaW
PrTfW/wydpPF01YfGLAtFVI1BqKe7xFYyQp6ZoYFrvhA7BDvYc8qnvUbSmv9EQZnzQKdeP4nKa
9XtodzEduwuXY8xu+vyPPyq/ngKoF0VbVbvxv5U0jAn+njwAn9kp91Yb7sw5k5o
RQFFFFB//9=9
--U1P7adIye5hWVi9Z1S8fz--

3. [wxsig] Last Reminder: Hamvention Digital Bash!

From: "John R. Ackermann   N8UR" <jra@febo.com>
Date: Tue, 13 May 2003 10:15:19 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-132611-2003.05.13-10.17.51--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just a reminder that the annual TAPR Digital BASH will be held Friday
evening at Hamvention. Our keynote speaker will be Gerald Youngblood,

AC5OG, who will describe -- and demonstrate -- his HF software defined radio, the SDR-1000. I have been playing with the SDR-1000 myself, and it is a real step forward for ham SDR experimentation. If you're at Hamvention, you'll want to hear Gerald and see the radio in action.

Tickets are $25 and will be available at the TAPR booth up until about 3:45 Friday afternoon, when we have to call in the final count. Directions to the banquet hall will also be available at the booth.

And, remember that TAPR will have a bigger and better presence at Hamvention this year. Our new booth spaces are 607, 608, and 615, just a little bit down and over from our old spot.

See you there!

73,
John N8UR

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] Call for Papers

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 20 May 2003 20:45:42 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-133581-2003.05.20-21.02.02--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Technical papers are solicited for presentation at the 22nd Annual ARRL and TAPR Digital Communications Conference to be held September 19-21, 2003 in Hartford, Connecticut, and publication in the Conference Proceedings. Annual conference proceedings are published by the ARRL. Presentation at the conference is not required for publication. Submission of papers are due by August 5th, 2003 and should be submitted to:

Maty Weinberg, ARRL
225 Main Street
Newington, CT 06111

or via the Internet to
maty@arrl.org

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

June 2003

Original source file: wxsig.0306
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0306

1. [wxsig] 1-Wire(tm) Weather station with ui-view

From: "Joaquin Solana" <xe1yjs@jsolana.com.mx>
Date: Thu, 5 Jun 2003 18:5:56
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-135752-2003.06.05-18.59.03--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi:

I think maybe somebody can help me.

I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
software.

I want to enable the Weather station to transmit the data via UI-View, but
i see that the Ui-View works the data.txt different than the Waether
Station format:

UI-View:

MAY 18 2003 16:45
320/002g002t079P000b0150h61

AND DATA.TXT IN 1-WIRE IS LIKE THIS:

TMEX WEATHER STATION

*** Type 5 Port 1 ***

Date Time Temperature Speed Direction
RainGauge

24/05/2003 , 04:23:51 p.m. , 26.6,□C , 06.00,KM/H , WSW ,
247.5 , 11 , None
_____

What I need to do to work both programs. ??

Thank you
Joaquin XE1YJS

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

2. [wxsig] Re: 1-Wire(tm) Weather station with ui-view

From: Ed L Locklear <kf4chg@earthlink.net>
Date: Thu, 05 Jun 2003 21:10:35 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-135793-2003.06.05-21.06.29--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Joaquin,

Go to http://www.weather-display.com/ and download V9.79b. Register the
program (money well spent!). Weather Display will generate a
"WXNOW.TXT" file which is compatible with UI-View and WinAPRS V2.7.2. I
have used it with both programs with good results. Here is an example of
the output:
Jun 05 2003 21:04
136/001g012t077r000p004b10134h38

Ed KF4CHG

Joaquin Solana wrote:
> Hi:
>
> I think maybe somebody can help me.
>

> I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
> software.
>
> I want to enable the Weather station to transmit the data via UI-View, but
> i see that the Ui-View works the data.txt different than the Waether
> Station format:
>
> UI-View:
>
> MAY 18 2003 16:45
> 320/002g002t079P000b0150h61
>
> AND DATA.TXT IN 1-WIRE IS LIKE THIS:
>
>
>   TMEX WEATHER STATION
>
>   ***   Type 5   Port 1   ***
>
> Date   Time   Temperature   Speed   Direction
>   RainGauge
>
> 24/05/2003 , 04:23:51 p.m. ,   26.6,°C   , 06.00,KM/H ,   WSW   ,
> 247.5 , 11   ,   None
> _____
>
> What I need to do to work both programs. ??
>
> Thank you
> Joaquin XE1YJS
>
>
>
>
> ---
> You are currently subscribed to wxsig as: kf4chg@earthlink.net
> To unsubscribe send a blank email to leave-wxsig-28152V@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] Re: 1-Wire(tm) Weather station with ui-view

From: "Brent Shaw" <Brent.Shaw@noaa.gov>
Date: Fri, 06 Jun 2003 08:12:36 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-135879-2003.06.06-10.07.52--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Joaquin,

I use Brian Hamilton's weather display program
(http://www.weather-display.com). It is worth the registration money.
I have the T238 on my wx station, and I use the computer port now rather
than the TNC output. I run the T238 in the Peet Format output mode into
Weather-Display. Weather-Display creates a wxnow.txt file that UI-View
reads to transmit the data.

Regards,

Brent

Joaquin Solana wrote:
> Hi:
>
> I think maybe somebody can help me.
>
> I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
> software.
>
> I want to enable the Weather station to transmit the data via UI-View, but
> i see that the Ui-View works the data.txt different than the Waether
> Station format:

>
> UI-View:
>
> MAY 18 2003 16:45
> 320/002g002t079P000b0150h61
>
> AND DATA.TXT IN 1-WIRE IS LIKE THIS:
>
>
>   TMEX WEATHER STATION
>
>   ***   Type 5   Port 1   ***
>
> Date   Time   Temperature   Speed   Direction
>   RainGauge
>
> 24/05/2003 , 04:23:51 p.m. ,   26.6,°C   , 06.00,KM/H ,   WSW   ,
> 247.5 , 11   ,   None
> _____________________________________
>
> What I need to do to work both programs. ??
>
> Thank you
> Joaquin XE1YJS
>
>
>
>
> ---
> You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

--

****
* Brent L. Shaw   Title : Meteorologist/Research Associate *
* NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
* 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
* Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
* http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
****

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] Re: 1-Wire(tm) Weather station with ui-view

From: Mark Phillips <g7ltt@g7ltt.com>

Date: Fri, 06 Jun 2003 15:36:30 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-135919-2003.06.06-15.30.09--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I downloaded the latest version of weather display and it won't talk to my
t238. I spoke to Bryan about it and he says that he now send data to the
Peet to force it into some mode or other. I told him of the T238 as it
seemed he wasn't aware of it. Dunno if he'll do anything about it though.

Mark

----- Original Message -----
From: "Brent Shaw" <Brent.Shaw@noaa.gov>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 06, 2003 10:12
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

> Joaquin,
>
> I use Brian Hamilton's weather display program
> (http://www.weather-display.com). It is worth the registration money.
> I have the T238 on my wx station, and I use the computer port now rather
> than the TNC output. I run the T238 in the Peet Format output mode into
> Weather-Display. Weather-Display creates a wxnow.txt file that UI-View
> reads to transmit the data.
>

> Regards,
>
> Brent
>
> Joaquin Solana wrote:
> > Hi:
> >
> > I think maybe somebody can help me.
> >
> > I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
> > software.
> >
> > I want to enable the Weather station to transmit the data via UI-View,
but
> > i see that the Ui-View works the data.txt different than the Waether
> > Station format:
> >
> > UI-View:
> >
> > MAY 18 2003 16:45
> > 320/002g002t079P000b0150h61
> >
> > AND DATA.TXT IN 1-WIRE IS LIKE THIS:
> >
> >
> >   TMEX WEATHER STATION
> >
> >   ***   Type 5   Port 1   ***
> >
> > Date   Time   Temperature   Speed   Direction
> >   RainGauge
> >
> > 24/05/2003 , 04:23:51 p.m. ,   26.6,°C   , 06.00,KM/H ,   WSW   ,
> > 247.5 , 11   ,   None
> > _____________________________________
> >
> > What I need to do to work both programs. ??
> >
> > Thank you
> > Joaquin XE1YJS
> >
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> > To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
> >
>
>
> --
> **
> * Brent L. Shaw   Title : Meteorologist/Research Associate *
> * NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
> * 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
> * Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
> * http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
> **
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] Re: 1-Wire(tm) Weather station with ui-view

From: Alan Heaberlin <w6amh@yahoo.com>
Date: Sat, 7 Jun 2003 10:12:34 -0700 (PDT)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136032-2003.06.07-13.05.48--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

--- Mark Phillips <g7ltt@g7ltt.com> wrote:
> I downloaded the latest version of weather display
> and it won't talk to my
> t238. I spoke to Bryan about it and he says that he
> now send data to the
> Peet to force it into some mode or other. I told him
> of the T238 as it
> seemed he wasn't aware of it. Dunno if he'll do
> anything about it though.
>
> Mark

Weather Display is designed to talk to a normal
computer-Not a T238. If you want to use a computer and
UI-View 32 (or any other APRS program) you need to use

a normal TNC or AGWPE with a sound card. To my
knowledge T238 won't talk to a computer yet. But I
wish it did!
Alan Heaberlin W6AMH
1-Wire weather modules at www.buffalorun.com

_____
Do you Yahoo!?
Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
http://calendar.yahoo.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] Re: 1-Wire(tm) Weather station with ui-view

From: Mark Phillips <g7ltt@g7ltt.com>
Date: Sat, 07 Jun 2003 20:12:53 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136047-2003.06.07-20.06.19--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sir,

You are very wrong.

A T238 CAN talk and alway has been able to talk to a computer. It does so in
a number of modes but the most popular one is in the PEET format.

Mark Phillips G7LTT/KC2ENI
Randolph NJ

----- Original Message -----
From: "Alan Heaberlin" <w6amh@yahoo.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, June 07, 2003 13:12
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

>
> --- Mark Phillips <g7ltt@g7ltt.com> wrote:
> > I downloaded the latest version of weather display
> > and it won't talk to my
> > t238. I spoke to Bryan about it and he says that he
> > now send data to the
> > Peet to force it into some mode or other. I told him
> > of the T238 as it
> > seemed he wasn't aware of it. Dunno if he'll do
> > anything about it though.
> >
> > Mark
>
> Weather Display is designed to talk to a normal
> computer-Not a T238. If you want to use a computer and
> UI-View 32 (or any other APRS program) you need to use
>
> a normal TNC or AGWPE with a sound card. To my
> knowledge T238 won't talk to a computer yet. But I
> wish it did!
> Alan Heaberlin W6AMH
> 1-Wire weather modules at www.buffalorun.com
>

> _____
> Do you Yahoo!?
> Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
> http://calendar.yahoo.com
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] Re: 1-Wire(tm) Weather station with ui-view

From: Alan Heaberlin <w6amh@yahoo.com>
Date: Sat, 7 Jun 2003 19:26:15 -0700 (PDT)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136052-2003.06.07-22.19.39--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

My understanding is that the T238 puts out the Peet
string for dissemination to RF but that it can only
talk to a computer for programming purposes. The only
graphical display is by way of the LCD display. I
bought a T238 2 years ago and after assembling it
discovered it wouldn't work with a computer weather
program and talk to a TNC at the same time. The last
time I looked at the TAPR website it said that
computer support (while operational) is a feature
still in development. If I'm wrong then maybe I can
take it ot of the box and get some use out of it!
Will? Anyone?
Alan Heaberlin W6AMH
--- Mark Phillips <g7ltt@g7ltt.com> wrote:
> Sir,
>
> You are very wrong.
>
> A T238 CAN talk and alway has been able to talk to a
> computer. It does so in
> a number of modes but the most popular one is in the
> PEET format.
>
>
> Mark Phillips G7LTT/KC2ENI
> Randolph NJ
>
> ----- Original Message -----
> From: "Alan Heaberlin" <w6amh@yahoo.com>
> To: "TAPR WX Special Interest Group"
> <wxsig@lists.tapr.org>
> Sent: Saturday, June 07, 2003 13:12
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with
> ui-view
>
>
> >
> > --- Mark Phillips <g7ltt@g7ltt.com> wrote:
> > > I downloaded the latest version of weather
> display
> > > and it won't talk to my
> > > t238. I spoke to Bryan about it and he says that
> he
> > > now send data to the
> > > Peet to force it into some mode or other. I told
> him
> > > of the T238 as it
> > > seemed he wasn't aware of it. Dunno if he'll do
> > > anything about it though.
> > >
> > > Mark
> >
> > Weather Display is designed to talk to a normal
> > computer-Not a T238. If you want to use a computer
> and
> > UI-View 32 (or any other APRS program) you need to

> use
> >
> > a normal TNC or AGWPE with a sound card. To my
> > knowledge T238 won't talk to a computer yet. But I
> > wish it did!
> > Alan Heaberlin W6AMH
> > 1-Wire weather modules at www.buffalorun.com
> >
> > _____
> > Do you Yahoo!?
> > Yahoo! Calendar - Free online calendar with sync
> to Outlook(TM).
> > http://calendar.yahoo.com
> >
> > ---
> > You are currently subscribed to wxsig as:
> g7ltt@g7ltt.com
> > To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
> >
> >
>
>
> ---
> You are currently subscribed to wxsig as:
> w6amh@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

_____
Do you Yahoo!?
Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
http://calendar.yahoo.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] Re: 1-Wire(tm) Weather station with ui-view

From: "William Beals" <will@beals5.com>
Date: Sun, 8 Jun 2003 09:17:52 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136104-2003.06.08-11.08.50--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:

I was lying low on this one as I'm not familiar with UI-View. Now that
there is a T238 question...

The T238 has three output formats. I call them APRS, Computer, and Peet.
They are just names of what I think makes the most sense, but any mode can
be sent to a computer if the format is convenient for the user.

APRS mode puts out packets of averaged data every 5 minutes. The primary
use of this mode is to send data to a TNC. For APRS use, averaged data is
(IMHO) very important, and the 5-minute time represents the averaging period
and APRS broadcasting period. The default baud rate is 4800 baud, same as
for GPS units. If you want the T238 to do your averaging for you and don't
need data faster than every 5 minutes, this would be a good format to bring
into your computer.

Computer mode still uses the APRS format, but instead of averaging the data,
it sends out the "raw" data every 5 seconds. The data string is the same,
except the gust parameter (only makes sense in averaging modes) is omitted.
The default baud rate is 9600 baud. If you want just the data and want it
as close to live as possible and will take care of averaging yourself, this
is the best format.

Peet mode is my best emulation of the Peet format. Their spec is pretty
good, so it should be accurate. Peet mode by definition is an
"instantaneous" format, so there is no averaging. The default baud rate for
this mode is 2400 baud, what the Peet units do.

You can use any of the three formats, depending on what you need or your
computer program can accept. I have not tinkered with UI-view, so I don't
know what it likes in terms of format. If the default baud rate is not

something UI-view likes, you can override any of the default baud rates to
anything from 2400 baud to 9600 baud.

On the T238 there are two ports, the TNC and Computer port. The exact same
data is presented on both ports, the only difference is that the data is
presented on different pins. All I am doing is saving either TNC users or
computer users a custom cable or gender-changer. The general recommendation
is to only hook up one, never both. You can hook up both, but you have to
do something to ensure that the Rx line is hooked up to only one of the
connectors. You will have contention (and hot driver chips) if you don't
heed that warning.

Hope this helps. If not I'll gladly answer more questions.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Alan Heaberlin
Sent: Saturday, June 07, 2003 8:26 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

My understanding is that the T238 puts out the Peet
string for dissemination to RF but that it can only
talk to a computer for programming purposes. The only
graphical display is by way of the LCD display. I
bought a T238 2 years ago and after assembling it
discovered it wouldn't work with a computer weather
program and talk to a TNC at the same time. The last
time I looked at the TAPR website it said that
computer support (while operational) is a feature
still in development. If I'm wrong then maybe I can
take it ot of the box and get some use out of it!
Will? Anyone?
Alan Heaberlin W6AMH
--- Mark Phillips <g7ltt@g7ltt.com> wrote:
> Sir,
>
> You are very wrong.
>
> A T238 CAN talk and alway has been able to talk to a
> computer. It does so in
> a number of modes but the most popular one is in the
> PEET format.
>
>
> Mark Phillips G7LTT/KC2ENI
> Randolph NJ
>
> ----- Original Message -----
> From: "Alan Heaberlin" <w6amh@yahoo.com>
> To: "TAPR WX Special Interest Group"
> <wxsig@lists.tapr.org>
> Sent: Saturday, June 07, 2003 13:12
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with
> ui-view
>
>
> >
> > --- Mark Phillips <g7ltt@g7ltt.com> wrote:
> > > I downloaded the latest version of weather
> display
> > > and it won't talk to my
> > > t238. I spoke to Bryan about it and he says that
> he
> > > now send data to the
> > > Peet to force it into some mode or other. I told
> him
> > > of the T238 as it
> > > seemed he wasn't aware of it. Dunno if he'll do
> > > anything about it though.
> > >
> > > Mark
> >
> > Weather Display is designed to talk to a normal
> > computer-Not a T238. If you want to use a computer
> and

> > UI-View 32 (or any other APRS program) you need to
> use
> >
> > a normal TNC or AGWPE with a sound card. To my
> > knowledge T238 won't talk to a computer yet. But I
> > wish it did!
> > Alan Heaberlin W6AMH
> > 1-Wire weather modules at www.buffalorun.com
> >
> > _____
> > Do you Yahoo!?
> > Yahoo! Calendar - Free online calendar with sync
> to Outlook(TM).
> > http://calendar.yahoo.com
> >
> > ---
> > You are currently subscribed to wxsig as:
> g7ltt@g7ltt.com
> > To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
> >
> >
>
>
> ---
> You are currently subscribed to wxsig as:
> w6amh@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

_____
Do you Yahoo!?
Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
http://calendar.yahoo.com

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] Re: 1-Wire(tm) Weather station with ui-view

From: Alan Heaberlin <w6amh@yahoo.com>
Date: Sun, 8 Jun 2003 16:20:43 -0700 (PDT)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136133-2003.06.08-19.14.39--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Will, One or the other--not both. That's what I
was trying to say.
Alan W6AMH
--- William Beals <will@beals5.com> wrote:
> Folks:
>
> I was lying low on this one as I'm not familiar with
> UI-View. Now that
> there is a T238 question...
>
> The T238 has three output formats. I call them
> APRS, Computer, and Peet.
> They are just names of what I think makes the most
> sense, but any mode can
> be sent to a computer if the format is convenient
> for the user.
>
> APRS mode puts out packets of averaged data every 5
> minutes. The primary
> use of this mode is to send data to a TNC. For APRS
> use, averaged data is
> (IMHO) very important, and the 5-minute time
> represents the averaging period
> and APRS broadcasting period. The default baud rate
> is 4800 baud, same as

> for GPS units. If you want the T238 to do your
> averaging for you and don't
> need data faster than every 5 minutes, this would be
> a good format to bring
> into your computer.
>
> Computer mode still uses the APRS format, but
> instead of averaging the data,
> it sends out the "raw" data every 5 seconds. The
> data string is the same,
> except the gust parameter (only makes sense in
> averaging modes) is omitted.
> The default baud rate is 9600 baud. If you want
> just the data and want it
> as close to live as possible and will take care of
> averaging yourself, this
> is the best format.
>
> Peet mode is my best emulation of the Peet format.
> Their spec is pretty
> good, so it should be accurate. Peet mode by
> definition is an
> "instantaneous" format, so there is no averaging.
> The default baud rate for
> this mode is 2400 baud, what the Peet units do.
>
> You can use any of the three formats, depending on
> what you need or your
> computer program can accept. I have not tinkered
> with UI-view, so I don't
> know what it likes in terms of format. If the
> default baud rate is not
> something UI-view likes, you can override any of the
> default baud rates to
> anything from 2400 baud to 9600 baud.
>
> On the T238 there are two ports, the TNC and
> Computer port. The exact same
> data is presented on both ports, the only difference
> is that the data is
> presented on different pins. All I am doing is
> saving either TNC users or
> computer users a custom cable or gender-changer.
> The general recommendation
> is to only hook up one, never both. You can hook up
> both, but you have to
> do something to ensure that the Rx line is hooked up
> to only one of the
> connectors. You will have contention (and hot
> driver chips) if you don't
> heed that warning.
>
> Hope this helps. If not I'll gladly answer more
> questions.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf
> Of Alan Heaberlin
> Sent: Saturday, June 07, 2003 8:26 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with
> ui-view
>
>
> My understanding is that the T238 puts out the Peet
> string for dissemination to RF but that it can only
> talk to a computer for programming purposes. The
> only
> graphical display is by way of the LCD display. I
> bought a T238 2 years ago and after assembling it
> discovered it wouldn't work with a computer weather
> program and talk to a TNC at the same time. The last
> time I looked at the TAPR website it said that
> computer support (while operational) is a feature
> still in development. If I'm wrong then maybe I can
> take it ot of the box and get some use out of it!

> Will? Anyone?
> Alan Heaberlin W6AMH
> --- Mark Phillips <g7ltt@g7ltt.com> wrote:
> > Sir,
> >
> > You are very wrong.
> >
> > A T238 CAN talk and alway has been able to talk to
> a
> > computer. It does so in
> > a number of modes but the most popular one is in
> the
> > PEET format.
> >
> >
> > Mark Phillips G7LTT/KC2ENI
> > Randolph NJ
> >
> > ----- Original Message -----
> > From: "Alan Heaberlin" <w6amh@yahoo.com>
> > To: "TAPR WX Special Interest Group"
> > <wxsig@lists.tapr.org>
> > Sent: Saturday, June 07, 2003 13:12
> > Subject: [wxsig] Re: 1-Wire(tm) Weather station
> with
> > ui-view
> >
> >
> > >
> > > --- Mark Phillips <g7ltt@g7ltt.com> wrote:
> > > > I downloaded the latest version of weather
> > display
> > > > and it won't talk to my
> > > > t238. I spoke to Bryan about it and he says
> that
> > he
> > > > now send data to the
> > > > Peet to force it into some mode or other. I
> told
> > him
> > > > of the T238 as it
> > > > seemed he wasn't aware of it. Dunno if he'll
> do
> > > > anything about it though.
> > > >
> > > > Mark
> > >
> > > Weather Display is designed to talk to a normal
> > > computer-Not a T238. If you want to use a
> computer
> > and
> > > > UI-View 32 (or any other APRS program) you need
> to
> > use
> > >
> > > a normal TNC or AGWPE with a sound card. To my
> > > knowledge T238 won't talk to a computer yet. But
> I
> > > wish it did!
> > > Alan Heaberlin W6AMH
> > > 1-Wire weather modules at www.buffalorun.com
> > >
> > > _____
> > > Do you Yahoo!?
> > > Yahoo! Calendar - Free online calendar with sync
> > to Outlook(TM).
> > > http://calendar.yahoo.com
> > >
> > > ---
> > > You are currently subscribed to wxsig as:
> > g7ltt@g7ltt.com
> > > To unsubscribe send a blank email to
> > leave-wxsig-15067P@lists.tapr.org
> > >
> > >
> > >
> > >
> > > ---
> > You are currently subscribed to wxsig as:

> > w6amh@yahoo.com
> > To unsubscribe send a blank email to
> > leave-wxsig-15067P@lists.tapr.org
> >
>
>
> _____
> Do you Yahoo!?
> Yahoo! Calendar - Free online calendar with sync to
> Outlook(TM).
> http://calendar.yahoo.com
>
> ---
> You are currently subscribed to wxsig as:
> will@beals5.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as:
> w6amh@yahoo.com
>
=== message truncated ===

_____
Do you Yahoo!?
Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
http://calendar.yahoo.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] Rain logger

From: "Fred Sanders" <FSanders-wk1f@juno.com>
Date: Fri, 13 Jun 2003 20:35:3
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136707-2003.06.13-21.28.42--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Have Peet Ultra 2000 system in use with APRS weather station. I have joined
a local St Johns River water management group and need to log daily
rainfall with monthly totalized amout that can be printed out. Is this
possible using same computer that I use for APRS weather station?? Any
suggestions would be appreciated.

Thanks, Fred WK1F

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

11. [wxsig] Re: 1-Wire(tm) Weather station with ui-view

From: Mark Phillips <g7ltt@g7ltt.com>
Date: Sat, 14 Jun 2003 11:44:00 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136774-2003.06.14-11.39.19--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

OK, I'm having another go and I cannot get it to work.

I'm running a P2 366 with 128MB of ram under Win98SE. I have the software
configured for a Peet Ultimeter II with a 0.1 inch rain bucket, normal data
length. The T238 is doing Peet emulation at 2400bd.

Any ideas as to why it won't work?

Mark

----- Original Message -----
From: "Mark Phillips" <g7ltt@g7ltt.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 06, 2003 15:36
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

I downloaded the latest version of weather display and it won't talk to my
t238. I spoke to Bryan about it and he says that he now send data to the
Peet to force it into some mode or other. I told him of the T238 as it
seemed he wasn't aware of it. Dunno if he'll do anything about it though.

Mark

----- Original Message -----
From: "Brent Shaw" <Brent.Shaw@noaa.gov>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 06, 2003 10:12
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

> Joaquin,
>
> I use Brian Hamilton's weather display program
> (http://www.weather-display.com). It is worth the registration money.
> I have the T238 on my wx station, and I use the computer port now rather
> than the TNC output. I run the T238 in the Peet Format output mode into
> Weather-Display. Weather-Display creates a wxnow.txt file that UI-View
> reads to transmit the data.
>
> Regards,
>
> Brent
>
> Joaquin Solana wrote:
> > Hi:
> >
> > I think maybe somebody can help me.
> >
> > I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
> > software.
> >
> > I want to enable the Weather station to transmit the data via UI-View,
but
> > i see that the Ui-View works the data.txt different than the Waether
> > Station format:
> >
> > UI-View:
> >
> > MAY 18 2003 16:45
> > 320/002g002t079P000b0150h61
> >
> > AND DATA.TXT IN 1-WIRE IS LIKE THIS:
> >
> >
> >   TMEX WEATHER STATION
> >
> >   ***   Type 5   Port 1   ***
> >
> > Date   Time   Temperature   Speed   Direction
> >   RainGauge
> >
> > 24/05/2003 , 04:23:51 p.m. ,   26.6,°C   , 06.00,KM/H ,   WSW   ,
> > 247.5 , 11   ,   None
> > _____________________________________
> >
> > What I need to do to work both programs. ??
> >
> > Thank you
> > Joaquin XE1YJS
> >
> >
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> > To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
> >
>
>
> --
> **
> * Brent L. Shaw   Title : Meteorologist/Research Associate *
> * NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
> * 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *

> * Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
> * http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
> **
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>

You are currently subscribed to wxsig as: g7ltt@g7ltt.com
To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] Weather Display not UI-View

From: Mark Phillips <g7ltt@g7ltt.com>
Date: Sat, 14 Jun 2003 13:52:42 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136776-2003.06.14-13.49.12--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Guess I should say that I'm using Weather Display and not UI-View.

Sorry

Mark

----- Original Message -----
From: "Mark Phillips" <g7ltt@g7ltt.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, June 14, 2003 11:44
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

OK, I'm having another go and I cannot get it to work.

I'm running a P2 366 with 128MB of ram under Win98SE. I have the software
configured for a Peet Ultimeter II with a 0.1 inch rain bucket, normal data
length. The T238 is doing Peet emulation at 2400bd.

Any ideas as to why it won't work?

Mark

----- Original Message -----
From: "Mark Phillips" <g7ltt@g7ltt.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 06, 2003 15:36
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

I downloaded the latest version of weather display and it won't talk to my
t238. I spoke to Bryan about it and he says that he now send data to the
Peet to force it into some mode or other. I told him of the T238 as it
seemed he wasn't aware of it. Dunno if he'll do anything about it though.

Mark

----- Original Message -----
From: "Brent Shaw" <Brent.Shaw@noaa.gov>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 06, 2003 10:12
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

> Joaquin,
>
> I use Brian Hamilton's weather display program

> (http://www.weather-display.com). It is worth the registration money.
> I have the T238 on my wx station, and I use the computer port now rather
> than the TNC output. I run the T238 in the Peet Format output mode into
> Weather-Display. Weather-Display creates a wxnow.txt file that UI-View
> reads to transmit the data.
>
> Regards,
>
> Brent
>
> Joaquin Solana wrote:
> > Hi:
> >
> > I think maybe somebody can help me.
> >
> > I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
> > software.
> >
> > I want to enable the Weather station to transmit the data via UI-View,
but
> > i see that the Ui-View works the data.txt different than the Waether
> > Station format:
> >
> > UI-View:
> >
> > MAY 18 2003 16:45
> > 320/002g002t079P000b0150h61
> >
> > AND DATA.TXT IN 1-WIRE IS LIKE THIS:
> >
> >
> >   TMEX WEATHER STATION
> >
> >   ***   Type 5   Port 1   ***
> >
> > Date   Time   Temperature   Speed   Direction
> >   RainGauge
> >
> > 24/05/2003 , 04:23:51 p.m. ,   26.6,°C   , 06.00,KM/H ,   WSW   ,
> > 247.5 , 11   ,   None
> > _____________________________________
> >
> > What I need to do to work both programs. ??
> >
> > Thank you
> > Joaquin XE1YJS
> >
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> > To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
> >
>
>
> --
> **
> * Brent L. Shaw   Title : Meteorologist/Research Associate *
> * NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
> * 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
> * Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
> * http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
> **
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>

You are currently subscribed to wxsig as: g7ltt@g7ltt.com
To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org

---
You are currently subscribed to wxsig as: g7ltt@g7ltt.com
To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. [wxsig] RE: Weather Display not UI-View

From: "Vinay Ravji" <vinayr@xtra.co.nz>
Date: Sun, 15 Jun 2003 09:42:22 +1200
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136797-2003.06.14-17.35.24--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Mark ,
suggest you get in touch with Brian directly .
mailto:windy@ps.gen.nz

I sure he'll do his best endeavours to help you out .

Vinay

-----Original Message-----
From: bounce-wxsig-31234@lists.tapr.org
[mailto:bounce-wxsig-31234@lists.tapr.org]On Behalf Of Mark Phillips
Sent: Sunday, 15 June 2003 05:53
To: TAPR WX Special Interest Group
Subject: [wxsig] Weather Display not UI-View

Guess I should say that I'm using Weather Display and not UI-View.

Sorry

Mark

----- Original Message -----
From: "Mark Phillips" <g7ltt@g7ltt.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, June 14, 2003 11:44
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

OK, I'm having another go and I cannot get it to work.

I'm running a P2 366 with 128MB of ram under Win98SE. I have the software configured for a Peet Ultimeter II with a 0.1 inch rain bucket, normal data length. The T238 is doing Peet emulation at 2400bd.

Any ideas as to why it won't work?

Mark

----- Original Message -----
From: "Mark Phillips" <g7ltt@g7ltt.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 06, 2003 15:36
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

I downloaded the latest version of weather display and it won't talk to my t238. I spoke to Bryan about it and he says that he now send data to the Peet to force it into some mode or other. I told him of the T238 as it seemed he wasn't aware of it. Dunno if he'll do anything about it though.

Mark

----- Original Message -----
From: "Brent Shaw" <Brent.Shaw@noaa.gov>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 06, 2003 10:12
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

> Joaquin,
>
> I use Brian Hamilton's weather display program
> (http://www.weather-display.com). It is worth the registration money.
> I have the T238 on my wx station, and I use the computer port now rather
> than the TNC output. I run the T238 in the Peet Format output mode into
> Weather-Display. Weather-Display creates a wxnow.txt file that UI-View
> reads to transmit the data.
>
> Regards,
>
> Brent
>
> Joaquin Solana wrote:
> > Hi:
> >
> > I think maybe somebody can help me.
> >
> > I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
> > software.
> >
> > I want to enable the Weather station to transmit the data via UI-View,
but
> > i see that the Ui-View works the data.txt different than the Waether
> > Station format:
> >
> > UI-View:
> >
> > MAY 18 2003 16:45
> > 320/002g002t079P000b0150h61
> >
> > AND DATA.TXT IN 1-WIRE IS LIKE THIS:
> >
> >
> >   TMEX WEATHER STATION
> >
> >   ***   Type 5   Port 1   ***
> >
> > Date   Time   Temperature   Speed   Direction
> >   RainGauge
> >
> > 24/05/2003 , 04:23:51 p.m. ,   26.6,°C   , 06.00,KM/H ,   WSW   ,
> > 247.5 , 11   ,   None
> > _____________________________________
> >
> > What I need to do to work both programs. ??
> >
> > Thank you
> > Joaquin XE1YJS
> >
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
>
>
> --
> **
> * Brent L. Shaw   Title : Meteorologist/Research Associate *
> * NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
> * 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
> * Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
> * http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
> **
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: g7ltt@g7ltt.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: g7ltt@g7ltt.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: vinayr@xtra.co.nz
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

14. [wxsig] RE: Weather Display not UI-View

From: Mark Phillips <g7ltt@g7ltt.com>
Date: Sat, 14 Jun 2003 20:53:50 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136832-2003.06.14-20.47.26--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Done that. No reply from him.

----- Original Message -----
From: "Vinay Ravji" <vinayr@xtra.co.nz>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, June 14, 2003 17:42
Subject: [wxsig] RE: Weather Display not UI-View

> Hi Mark ,
> suggest you get in touch with Brian directly .
> mailto:windy@ps.gen.nz
>
> I sure he'll do his best endeavours to help you out .
>
> Vinay
>
> -----Original Message-----
> From: bounce-wxsig-31234@lists.tapr.org
> [mailto:bounce-wxsig-31234@lists.tapr.org]On Behalf Of Mark Phillips
> Sent: Sunday, 15 June 2003 05:53
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Weather Display not UI-View
>
>
> Guess I should say that I'm using Weather Display and not UI-View.
>
> Sorry
>
> Mark
>
> ----- Original Message -----
> From: "Mark Phillips" <g7ltt@g7ltt.com>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Saturday, June 14, 2003 11:44
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view
>
>
> OK, I'm having another go and I cannot get it to work.
>
> I'm running a P2 366 with 128MB of ram under Win98SE. I have the software
> configured for a Peet Ultimeter II with a 0.1 inch rain bucket, normal
data
> length. The T238 is doing Peet emulation at 2400bd.
>
> Any ideas as to why it won't work?
>

> Mark
>
> ----- Original Message -----
> From: "Mark Phillips" <g7ltt@g7ltt.com>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Friday, June 06, 2003 15:36
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view
>
>
> I downloaded the latest version of weather display and it won't talk to my
> t238. I spoke to Bryan about it and he says that he now send data to the
> Peet to force it into some mode or other. I told him of the T238 as it
> seemed he wasn't aware of it. Dunno if he'll do anything about it though.
>
> Mark
>
>
> ----- Original Message -----
> From: "Brent Shaw" <Brent.Shaw@noaa.gov>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Friday, June 06, 2003 10:12
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view
>
>
> > Joaquin,
> >
> > I use Brian Hamilton's weather display program
> > (http://www.weather-display.com). It is worth the registration money.
> > I have the T238 on my wx station, and I use the computer port now rather
> > than the TNC output. I run the T238 in the Peet Format output mode into
> > Weather-Display. Weather-Display creates a wxnow.txt file that UI-View
> > reads to transmit the data.
> >
> > Regards,
> >
> > Brent
> >
> > Joaquin Solana wrote:
> > > Hi:
> > >
> > > I think maybe somebody can help me.
> > >
> > > I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
> > > software.
> > >
> > > I want to enable the Weather station to transmit the data via UI-View,
> but
> > > i see that the Ui-View works the data.txt different than the Waether
> > > Station format:
> > >
> > > UI-View:
> > >
> > > MAY 18 2003 16:45
> > > 320/002g002t079P000b0150h61
> > >
> > > AND DATA.TXT IN 1-WIRE IS LIKE THIS:
> > >
> > >
> > >   TMEX WEATHER STATION
> > >
> > >   ***   Type 5   Port 1   ***
> > >
> > > Date   Time   Temperature   Speed   Direction
> > >   RainGauge
> > >
> > > 24/05/2003 , 04:23:51 p.m. ,   26.6,°C   , 06.00,KM/H ,   WSW
> ,
> > > 247.5 , 11   ,   None
> > > _____________________________________
> > >
> > > What I need to do to work both programs. ??
> > >
> > > Thank you
> > > Joaquin XE1YJS
> > >
> > >
> > >
> > >
> > >
> > > ---

> > > You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> > > To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
> > >
> >
> >
> > --
> > **
> > * Brent L. Shaw   Title : Meteorologist/Research Associate *
> > * NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
> > * 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
> > * Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
> > * http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
> > **
> >
> >
> > ---
> > You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> > To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
> >
> >
>
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>
>
>
> ---
> You are currently subscribed to wxsig as: vinayr@xtra.co.nz
> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. [wxsig] RE: Weather Display not UI-View

From: "Donald Dillaby" <dondillaby@attbi.com>
Date: Sat, 14 Jun 2003 21:17:34 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136838-2003.06.14-21.11.48--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mark:

When you do get answer I would be interested in what he says. I am running
WD, but feed the info via internet currently.

Regards,

Don

-----Original Message-----
From: bounce-wxsig-28140@lists.tapr.org
[mailto:bounce-wxsig-28140@lists.tapr.org]On Behalf Of Mark Phillips
Sent: Saturday, June 14, 2003 8:54 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: Weather Display not UI-View

Done that. No reply from him.

----- Original Message -----
From: "Vinay Ravji" <vinayr@xtra.co.nz>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, June 14, 2003 17:42
Subject: [wxsig] RE: Weather Display not UI-View

> Hi Mark ,
> suggest you get in touch with Brian directly .
> mailto:windy@ps.gen.nz
>
> I sure he'll do his best endeavours to help you out .
>
> Vinay
>
> -----Original Message-----
> From: bounce-wxsig-31234@lists.tapr.org
> [mailto:bounce-wxsig-31234@lists.tapr.org]On Behalf Of Mark Phillips
> Sent: Sunday, 15 June 2003 05:53
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Weather Display not UI-View
>
>
> Guess I should say that I'm using Weather Display and not UI-View.
>
> Sorry
>
> Mark
>
> ----- Original Message -----
> From: "Mark Phillips" <g7ltt@g7ltt.com>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Saturday, June 14, 2003 11:44
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view
>
>
> OK, I'm having another go and I cannot get it to work.
>
> I'm running a P2 366 with 128MB of ram under Win98SE. I have the software
> configured for a Peet Ultimeter II with a 0.1 inch rain bucket, normal
data
> length. The T238 is doing Peet emulation at 2400bd.
>
> Any ideas as to why it won't work?
>
> Mark
>
> ----- Original Message -----
> From: "Mark Phillips" <g7ltt@g7ltt.com>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Friday, June 06, 2003 15:36
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view
>
>
> I downloaded the latest version of weather display and it won't talk to my
> t238. I spoke to Bryan about it and he says that he now send data to the
> Peet to force it into some mode or other. I told him of the T238 as it
> seemed he wasn't aware of it. Dunno if he'll do anything about it though.
>
> Mark
>
>
> ----- Original Message -----
> From: "Brent Shaw" <Brent.Shaw@noaa.gov>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Friday, June 06, 2003 10:12
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view
>
>
> > Joaquin,
> >
> > I use Brian Hamilton's weather display program
> > (http://www.weather-display.com). It is worth the registration money.
> > I have the T238 on my wx station, and I use the computer port now rather
> > than the TNC output. I run the T238 in the Peet Format output mode into

> > Weather-Display. Weather-Display creates a wxnow.txt file that UI-View
> > reads to transmit the data.
> >
> > Regards,
> >
> > Brent
> >
> > Joaquin Solana wrote:
> > > Hi:
> > >
> > > I think maybe somebody can help me.
> > >
> > > I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
> > > software.
> > >
> > > I want to enable the Weather station to transmit the data via UI-View,
> but
> > > i see that the Ui-View works the data.txt different than the Waether
> > > Station format:
> > >
> > > UI-View:
> > >
> > > MAY 18 2003 16:45
> > > 320/002g002t079P000b0150h61
> > >
> > > AND DATA.TXT IN 1-WIRE IS LIKE THIS:
> > >
> > >
> > >   TMEX WEATHER STATION
> > >
> > >   ***   Type 5   Port 1   ***
> > >
> > > Date   Time   Temperature   Speed   Direction
> > >   RainGauge
> > >
> > > 24/05/2003 , 04:23:51 p.m. ,   26.6,°C   , 06.00,KM/H ,   WSW
,
> > > 247.5 , 11   ,   None
> > > _____________________________________
> > >
> > > What I need to do to work both programs. ??
> > >
> > > Thank you
> > > Joaquin XE1YJS
> > >
> > >
> > >
> > >
> > > ---
> > > You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> > > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> > >
> >
> >
> > --
> > **
> > * Brent L. Shaw   Title : Meteorologist/Research Associate *
> > * NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
> > * 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
> > * Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
> > * http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
> > **
> >
> >
> > ---
> > You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
>
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>

> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
> ---
> You are currently subscribed to wxsig as: vinayr@xtra.co.nz
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: dondillaby@attbi.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] RE: Weather Display not UI-View

From: "Vinay Ravji" <vinayr@xtra.co.nz>
Date: Sun, 15 Jun 2003 13:37:24 +1200
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136841-2003.06.14-21.30.32--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Mark ,
got this response from Brian (sorry he's not on the list)

under setup, general and misc, sete raw ultimeter data logging to yes
then it will update a file called rawultimeter.txt
and email me that file
also, i think you should be using a ultimeter 500 weather station typpe
instead, but i could be wrong

--
Open WebMail Project (http://openwebmail.org)

-----Original Message-----
From: bounce-wxsig-31234@lists.tapr.org
[mailto:bounce-wxsig-31234@lists.tapr.org]On Behalf Of Mark Phillips
Sent: Sunday, 15 June 2003 05:53
To: TAPR WX Special Interest Group
Subject: [wxsig] Weather Display not UI-View

Guess I should say that I'm using Weather Display and not UI-View.

Sorry

Mark

----- Original Message -----
From: "Mark Phillips" <g7ltt@g7ltt.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, June 14, 2003 11:44
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

OK, I'm having another go and I cannot get it to work.

I'm running a P2 366 with 128MB of ram under Win98SE. I have the software
configured for a Peet Ultimeter II with a 0.1 inch rain bucket, normal data
length. The T238 is doing Peet emulation at 2400bd.

Any ideas as to why it won't work?

Mark

----- Original Message -----
From: "Mark Phillips" <g7ltt@g7ltt.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 06, 2003 15:36
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

I downloaded the latest version of weather display and it won't talk to my
t238. I spoke to Bryan about it and he says that he now send data to the
Peet to force it into some mode or other. I told him of the T238 as it
seemed he wasn't aware of it. Dunno if he'll do anything about it though.

Mark

----- Original Message -----
From: "Brent Shaw" <Brent.Shaw@noaa.gov>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 06, 2003 10:12
Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view

> Joaquin,
>
> I use Brian Hamilton's weather display program
> (http://www.weather-display.com). It is worth the registration money.
> I have the T238 on my wx station, and I use the computer port now rather
> than the TNC output. I run the T238 in the Peet Format output mode into
> Weather-Display. Weather-Display creates a wxnow.txt file that UI-View
> reads to transmit the data.
>
> Regards,
>
> Brent
>
> Joaquin Solana wrote:
> > Hi:
> >
> > I think maybe somebody can help me.
> >
> > I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
> > software.
> >
> > I want to enable the Weather station to transmit the data via UI-View,
but
> > i see that the Ui-View works the data.txt different than the Waether
> > Station format:
> >
> > UI-View:
> >
> > MAY 18 2003 16:45
> > 320/002g002t079P000b0150h61
> >
> > AND DATA.TXT IN 1-WIRE IS LIKE THIS:
> >
> >
> >   TMEX WEATHER STATION
> >
> >   ***   Type 5   Port 1   ***
> >
> > Date   Time   Temperature   Speed   Direction
> >   RainGauge
> >
> > 24/05/2003 , 04:23:51 p.m. ,   26.6,°C   , 06.00,KM/H ,   WSW   ,
> > 247.5 , 11   ,   None
> > _____________________________________
> >
> > What I need to do to work both programs. ??
> >
> > Thank you
> > Joaquin XE1YJS
> >
> >
> >

> >
> > ---
> > You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
>
>
> --
> **
> * Brent L. Shaw   Title : Meteorologist/Research Associate *
> * NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
> * 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
> * Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
> * http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
> **
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: g7ltt@g7ltt.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: g7ltt@g7ltt.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: vinayr@xtra.co.nz
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

17. [wxsig] RE: Weather Display not UI-View

From: Mark Phillips <g7ltt@g7ltt.com>
Date: Sat, 14 Jun 2003 22:39:24 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-136844-2003.06.14-22.33.11--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dunno if your gonna get the attached text file but here goes.

Mark

----- Original Message -----
From: "Vinay Ravji" <vinayr@xtra.co.nz>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, June 14, 2003 21:37
Subject: [wxsig] RE: Weather Display not UI-View

> Hi Mark ,
> got this response from Brian (sorry he's not on the list)
>
>
>
> under setup, general and misc, sete raw ultimeter data logging to yes
> then it will update a file called rawultimeter.txt
> and email me that file
> also, i think you should be using a ultimeter 500 weather station typpe
> instead, but i could be wrong
>

> --
> Open WebMail Project (http://openwebmail.org)
>
>
> -----Original Message-----
> From: bounce-wxsig-31234@lists.tapr.org
> [mailto:bounce-wxsig-31234@lists.tapr.org]On Behalf Of Mark Phillips
> Sent: Sunday, 15 June 2003 05:53
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Weather Display not UI-View
>
>
> Guess I should say that I'm using Weather Display and not UI-View.
>
> Sorry
>
> Mark
>
> ----- Original Message -----
> From: "Mark Phillips" <g7ltt@g7ltt.com>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Saturday, June 14, 2003 11:44
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view
>
>
> OK, I'm having another go and I cannot get it to work.
>
> I'm running a P2 366 with 128MB of ram under Win98SE. I have the software
> configured for a Peet Ultimeter II with a 0.1 inch rain bucket, normal
data
> length. The T238 is doing Peet emulation at 2400bd.
>
> Any ideas as to why it won't work?
>
> Mark
>
> ----- Original Message -----
> From: "Mark Phillips" <g7ltt@g7ltt.com>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Friday, June 06, 2003 15:36
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view
>
>
> I downloaded the latest version of weather display and it won't talk to my
> t238. I spoke to Bryan about it and he says that he now send data to the
> Peet to force it into some mode or other. I told him of the T238 as it
> seemed he wasn't aware of it. Dunno if he'll do anything about it though.
>
> Mark
>
>
> ----- Original Message -----
> From: "Brent Shaw" <Brent.Shaw@noaa.gov>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Friday, June 06, 2003 10:12
> Subject: [wxsig] Re: 1-Wire(tm) Weather station with ui-view
>
>
> > Joaquin,
> >
> > I use Brian Hamilton's weather display program
> > (http://www.weather-display.com). It is worth the registration money.
> > I have the T238 on my wx station, and I use the computer port now rather
> > than the TNC output. I run the T238 in the Peet Format output mode into
> > Weather-Display. Weather-Display creates a wxnow.txt file that UI-View
> > reads to transmit the data.
> >
> > Regards,
> >
> > Brent
> >
> > Joaquin Solana wrote:
> > > Hi:
> > >
> > > I think maybe somebody can help me.
> > >
> > > I have a 1-Wire(tm) Weather Station, and I am working with UI-VIEW
> > > software.
> > >

> > > I want to enable the Weather station to transmit the data via UI-View,
> but
> > > i see that the Ui-View works the data.txt different than the Waether
> > > Station format:
> > >
> > > UI-View:
> > >
> > > MAY 18 2003 16:45
> > > 320/002g002t079P000b0150h61
> > >
> > > AND DATA.TXT IN 1-WIRE IS LIKE THIS:
> > >
> > >
> > >   TMEX WEATHER STATION
> > >
> > >   ***   Type 5   Port 1   ***
> > >
> > > Date   Time   Temperature   Speed   Direction
> > >   RainGauge
> > >
> > > 24/05/2003 , 04:23:51 p.m. ,   26.6,°C   , 06.00,KM/H ,   WSW
> ,
> > > 247.5 , 11   ,   None
> > > _____________________________________
> > >
> > > What I need to do to work both programs. ??
> > >
> > > Thank you
> > > Joaquin XE1YJS
> > >
> > >
> > >
> > >
> > > ---
> > > You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> > > To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
> > >
> >
> >
> > --
> > **
> > * Brent L. Shaw   Title : Meteorologist/Research Associate *
> > * NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
> > * 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
> > * Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
> > * http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
> > **
> >
> >
> > ---
> > You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> > To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
> >
> >
>
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>
>
>
> ---
> You are currently subscribed to wxsig as: vinayr@xtra.co.nz
> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com

> To unsubscribe send a blank email to leave-wxsig-19302I@lists.tapr.org
>
>
[Attachment: rawultimeterdata.txt; text/plain; 731 bytes]

18. [wxsig] APRSWXNET/CWOP weather station burns

From: "Russ Chadwick" <russ@wxqa.com>
Date: Fri, 27 Jun 2003 02:26:35 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138113-2003.06.26-22.20.43--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

One of the first APRSWXNET/CWOP weather stations has been burned up in the
forest fire near Tucson about a week ago. You can see where the station was
located by going to

http://www.wxqa.com/stations.html

then click on Arizona and go down the list to Lemmon and then click on maps.

If you also click on the Web Site link for Lemmon on the right side of the
page, you can see pictures of just what the fire did.

Russ   KB0TVJ

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

July 2003

Original source file: wxsig.0307
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0307

1. [wxsig] Davis weather stations?

From: "Dakota Summerhawk" <dakotas@dotorg.org>
Date: Tue, 1 Jul 2003 18:26:58 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138574-2003.07.01-20.23.59--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am looking at the Davis site and what weather stations will work for APRS?
Can someone clue me in?
Thanks
Dakota

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

2. [wxsig] Please Write!

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 01 Jul 2003 20:24:55 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138592-2003.07.01-20.53.08--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here is your chance to become rich and famous! Well, maybe not rich, but
certainly famous.

The editorial board of Packet Status Register (PSR, TAPR□s quarterly
newsletter) is now soliciting articles, news items, etc. for the next issue
of the newsletter. Topics related to digital Amateur Radio will be given
preference and the editorial board reserves the right to determine what is
suitable for publication.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
the next issue of the newsletter is July 24.

Don't forget, if you are a TAPR member, you will add three months to your
TAPR membership for every article that is published in PSR.

73,

Stan Horzepa, WA1LOU, PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] Re: Davis weather stations?

From: "Russ Chadwick" <russ@wxqa.com>
Date: Wed, 2 Jul 2003 02:28:43 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138626-2003.07.01-22.24.21--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Go to www.wxqa.com and then click on the "CWOP info" link at the upper
right.

Russ KB0TVJ
----- Original Message -----
From: "Dakota Summerhawk" <dakotas@dotorg.org>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Wednesday, July 02, 2003 12:26 AM
Subject: [wxsig] Davis weather stations?

> I am looking at the Davis site and what weather stations will work for
APRS?
> Can someone clue me in?
> Thanks
> Dakota
>
>

> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] Re: Davis weather stations?

From: "Dakota Summerhawk" <dakotas@dotorg.org>
Date: Tue, 1 Jul 2003 20:39:34 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138628-2003.07.01-22.34.29--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks for the link Russ I will be having a WX station online here next
month in Cheyenne for APRS!
Dakota

-----Original Message-----
From: bounce-wxsig-31315@lists.tapr.org
[mailto:bounce-wxsig-31315@lists.tapr.org]On Behalf Of Russ Chadwick
Sent: Tuesday, July 01, 2003 8:29 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: Davis weather stations?

Go to www.wxqa.com and then click on the "CWOP info" link at the upper
right.

Russ KB0TVJ
----- Original Message -----
From: "Dakota Summerhawk" <dakotas@dotorg.org>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Wednesday, July 02, 2003 12:26 AM
Subject: [wxsig] Davis weather stations?

> I am looking at the Davis site and what weather stations will work for
APRS?
> Can someone clue me in?
> Thanks
> Dakota
>
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: dakotas@dotorg.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] RE: Davis weather stations?

From: "William Beals" <will@beals5.com>
Date: Tue, 1 Jul 2003 21:08:00 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138642-2003.07.01-23.02.06--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dakota:

I'd like to recommend a T238, but alas TAPR is out of stock :)

The APRS spec at least support Peets formatted data so it can be sent with
nothing more than a TNC that can buffer and retransmit strings. I

personally haven't heard much about the Davis instruments stations on this
reflector.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Dakota Summerhawk
Sent: Tuesday, July 01, 2003 6:27 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Davis weather stations?

I am looking at the Davis site and what weather stations will work for APRS?
Can someone clue me in?
Thanks
Dakota

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] RE: Davis weather stations?

From: "Dakota Summerhawk" <dakotas@dotorg.org>
Date: Tue, 1 Jul 2003 21:22:01 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138644-2003.07.01-23.17.06--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am planning on running it at the house anyways so it will be dedicated to
a laptop with TNC all on battery back up in case of power failure.
I have had several emails that indicate Davis will work for aprs.
Hope that helps.
Dakota

-----Original Message-----
From: bounce-wxsig-31315@lists.tapr.org
[mailto:bounce-wxsig-31315@lists.tapr.org]On Behalf Of William Beals
Sent: Tuesday, July 01, 2003 9:08 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: Davis weather stations?

Dakota:

I'd like to recommend a T238, but alas TAPR is out of stock :)

The APRS spec at least support Peets formatted data so it can be sent with
nothing more than a TNC that can buffer and retransmit strings. I
personally haven't heard much about the Davis instruments stations on this
reflector.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Dakota Summerhawk
Sent: Tuesday, July 01, 2003 6:27 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Davis weather stations?

I am looking at the Davis site and what weather stations will work for APRS?
Can someone clue me in?
Thanks
Dakota

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: dakotas@dotorg.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] RE: Davis weather stations?

From: "Brent Shaw" <Brent.Shaw@noaa.gov>
Date: Wed, 02 Jul 2003 08:35:16 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138748-2003.07.02-10.34.15--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I would point out that Brian Hamilton's Weather Display program supports
just about every weather station out there, and is well worth the $50
(or so) registration fee. I am now using it with my T238 as the means
of getting APRS data out, which allows me to also log my data. It will
generate a "WXNOW.txt" file in whatever directory you specify for
UI-View to read and transmit. A fellow ham in Berthoud (Rob, KI0IO) is
using this software with a Davis station.

Brent/KB0URX

William Beals wrote:
> Dakota:
>
> I'd like to recommend a T238, but alas TAPR is out of stock :)
>
> The APRS spec at least support Peets formatted data so it can be sent with
> nothing more than a TNC that can buffer and retransmit strings. I
> personally haven't heard much about the Davis instruments stations on this
> reflector.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Dakota Summerhawk
> Sent: Tuesday, July 01, 2003 6:27 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Davis weather stations?
>
>
> I am looking at the Davis site and what weather stations will work for APRS?
> Can someone clue me in?
> Thanks
> Dakota
>
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

--
****
* Brent L. Shaw   Title : Meteorologist/Research Associate *
* NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
* 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
* Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
* http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
****

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] RE: Davis weather stations?

From: Mark Phillips <g7ltt@g7ltt.com>
Date: Wed, 02 Jul 2003 11:30:46 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138751-2003.07.02-11.25.57--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

How are you using Brian's software with your T238? I'm running his latest
version and cannot get it to read my T238. Please send us details of your
settings so that we can all do it.

Mark kc2eni

----- Original Message -----
From: "Brent Shaw" <Brent.Shaw@noaa.gov>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Wednesday, July 02, 2003 10:35
Subject: [wxsig] RE: Davis weather stations?

> I would point out that Brian Hamilton's Weather Display program supports
> just about every weather station out there, and is well worth the $50
> (or so) registration fee. I am now using it with my T238 as the means
> of getting APRS data out, which allows me to also log my data. It will
> generate a "WXNOW.txt" file in whatever directory you specify for
> UI-View to read and transmit. A fellow ham in Berthoud (Rob, KI0IO) is
> using this software with a Davis station.
>
> Brent/KB0URX
>
> William Beals wrote:
> > Dakota:
> >
> > I'd like to recommend a T238, but alas TAPR is out of stock :)
> >
> > The APRS spec at least support Peets formatted data so it can be sent
with
> > nothing more than a TNC that can buffer and retransmit strings. I
> > personally haven't heard much about the Davis instruments stations on
this
> > reflector.
> >
> > will
> >
> > -----Original Message-----
> > From: bounce-wxsig-21132@lists.tapr.org
> > [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Dakota Summerhawk
> > Sent: Tuesday, July 01, 2003 6:27 PM
> > To: TAPR WX Special Interest Group
> > Subject: [wxsig] Davis weather stations?
> >
> >
> > I am looking at the Davis site and what weather stations will work for
APRS?
> > Can someone clue me in?
> > Thanks
> > Dakota
> >
> >
> > ---
> > You are currently subscribed to wxsig as: will@beals5.com
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
>
>
> --
> ***
> * Brent L. Shaw   Title : Meteorologist/Research Associate *
> * NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
> * 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
> * Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *

> * http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
> **
>
>
> ---
> You are currently subscribed to wxsig as: g7ltt@g7ltt.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] RE: Davis weather stations?

From: "Dakota Summerhawk" <dakotas@dotorg.org>
Date: Wed, 2 Jul 2003 09:36:57 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138753-2003.07.02-11.31.20--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have the program that I will be using is WIN APRS I need the equipment end
to be compatible.
Dakota

-----Original Message-----
From: bounce-wxsig-31315@lists.tapr.org
[mailto:bounce-wxsig-31315@lists.tapr.org]On Behalf Of Brent Shaw
Sent: Wednesday, July 02, 2003 8:35 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: Davis weather stations?

I would point out that Brian Hamilton's Weather Display program supports
just about every weather station out there, and is well worth the $50
(or so) registration fee. I am now using it with my T238 as the means
of getting APRS data out, which allows me to also log my data. It will
generate a "WXNOW.txt" file in whatever directory you specify for
UI-View to read and transmit. A fellow ham in Berthoud (Rob, KI0IO) is
using this software with a Davis station.

Brent/KB0URX

William Beals wrote:
> Dakota:
>
> I'd like to recommend a T238, but alas TAPR is out of stock :)
>
> The APRS spec at least support Peets formatted data so it can be sent with
> nothing more than a TNC that can buffer and retransmit strings. I
> personally haven't heard much about the Davis instruments stations on this
> reflector.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Dakota Summerhawk
> Sent: Tuesday, July 01, 2003 6:27 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Davis weather stations?
>
>
> I am looking at the Davis site and what weather stations will work for
APRS?
> Can someone clue me in?
> Thanks
> Dakota
>
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: shaw@fsl.noaa.gov

> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

--
****
* Brent L. Shaw   Title : Meteorologist/Research Associate *
* NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
* 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
* Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
* http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
****

You are currently subscribed to wxsig as: dakotas@dotorg.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] RE: Davis weather stations?

From: "Brent Shaw" <Brent.Shaw@noaa.gov>
Date: Wed, 02 Jul 2003 10:16:21 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-138767-2003.07.02-12.18.50--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

1. Set the T238 to output Peet format
2. Remove the T238->TNC cable and connect your computer's serial port
to the T238 computer connector.
3. Make sure your serial port and the TNC are operating at the same
baud rate.
4. Configure WxDisplay to use the COM port you are connected to.
5. Configure WxDisplay as if you are connected to a Peet Ultimeter
using the medium length Peet format. I can't remember where all the
options are, as I am at work right now. But, there are some options
under his Peet setup to check whether or not you have a rain gage, which
length of Peet to use, etc. NOTE: You have to restart WX display after
making the config changes.
6. Configure WxDisplay to output a WXNOW.txt file.
7. Configure UI-View to read the WXNOW.txt file. I think WxDisplay can
also output directly to your TNC as well, but I have not tried that. I
like using UI-View because it allows me to use APRS interactively as
well via the same TNC (I can send/rx messages, see other stations,
etc.). If you don't have or want to use a TNC, UIView can use AGWPE to
use your soundcard instead.

Everything works for me doing this (but if you check my wx station on
the web at findu.com right now, you will not see anything because it is
down for repairs at the moment).

Regards,

Brent

Mark Phillips wrote:
> How are you using Brian's software with your T238? I'm running his latest
> version and cannot get it to read my T238. Please send us details of your
> settings so that we can all do it.
>
> Mark kc2eni
>
>
> ----- Original Message -----
> From: "Brent Shaw" <Brent.Shaw@noaa.gov>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Wednesday, July 02, 2003 10:35
> Subject: [wxsig] RE: Davis weather stations?
>
>
>
>>I would point out that Brian Hamilton's Weather Display program supports
>>just about every weather station out there, and is well worth the $50
>>(or so) registration fee. I am now using it with my T238 as the means
>>of getting APRS data out, which allows me to also log my data. It will
>>generate a "WXNOW.txt" file in whatever directory you specify for

>>UI-View to read and transmit. A fellow ham in Berthoud (Rob, KI0IO) is
>>using this software with a Davis station.
>>
>>Brent/KB0URX
>>
>>William Beals wrote:
>>
>>>Dakota:
>>>
>>>I'd like to recommend a T238, but alas TAPR is out of stock :)
>>>
>>>The APRS spec at least support Peets formatted data so it can be sent
>>
> with
>
>>>nothing more than a TNC that can buffer and retransmit strings. I
>>>personally haven't heard much about the Davis instruments stations on
>>
> this
>
>>>reflector.
>>>
>>>will
>>>
>>>-----Original Message-----
>>>From: bounce-wxsig-21132@lists.tapr.org
>>>[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Dakota Summerhawk
>>>Sent: Tuesday, July 01, 2003 6:27 PM
>>>To: TAPR WX Special Interest Group
>>>Subject: [wxsig] Davis weather stations?
>>>
>>>
>>>I am looking at the Davis site and what weather stations will work for
>>
> APRS?
>
>>>Can someone clue me in?
>>>Thanks
>>>Dakota
>>>
>>>
>>>---
>>>You are currently subscribed to wxsig as: will@beals5.com
>>>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>>
>>>
>>>
>>>---
>>>You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
>>>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>>
>>
>>
>>--
>>**
>>* Brent L. Shaw   Title : Meteorologist/Research Associate *
>>* NOAA Forecast Systems Lab Affil. : CIRA/CSU   *
>>* 325 Broadway   Phone : (303) 497-6100 Fax: 497-7262   *
>>* Boulder, CO 80305-3328   E-Mail : Brent.Shaw@noaa.gov   *
>>* http://laps.fsl.noaa.gov   Room   : DSRC - 2B511   *
>>**
>>
>>
>>---
>>You are currently subscribed to wxsig as: g7ltt@g7ltt.com
>>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>>
>
>
>
> ---
> You are currently subscribed to wxsig as: shaw@fsl.noaa.gov
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

--
****

```
* Brent L. Shaw              Title  : Meteorologist/Research Associate *
* NOAA Forecast Systems Lab  Affil. : CIRA/CSU                       *
* 325 Broadway               Phone  : (303) 497-6100 Fax: 497-7262   *
* Boulder, CO  80305-3328    E-Mail : Brent.Shaw@noaa.gov            *
* http://laps.fsl.noaa.gov   Room   : DSRC - 2B511                   *
**********************************************************************


---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
```

11. [wxsig] aprssig@lists.tapr.org Post on Radar

From: Quilters Confectionery <qltconf@earthlink.net>
Date: Tue, 15 Jul 2003 19:36:50 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Cc: wxsig@lists.tapr.org, aprssig@lists.tapr.org
Message-ID: <LYR15067-140251-2003.07.15-19.34.39--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Robbie,

Saw your post on aprssig@lists.tapr.org on Radar and thought I would ask
you a question that might save me a lot of wandering around.

I fly from an airport that does not have any phone service. I am VERY near
a APRS digi and was wondering how much it would take to get Weather Radar
images on a APRS setup there. I have a Kam 3+ that I have not had on the
air in years but it worked perfect before I moved and several 2 Meter
Xceivers. I use to capture the flights of my Ultralight in 1998 on DOS APRS
when I first started flying but have been too busy getting a Pilots
license, building a plane and moving to do anything with APRS since then.
Lots of gear but seriously outdated knowledge. I have a win 95 386 computer
at my hangar now and it worked great with DOS APRS.

How do I do what I want to do and what software and computer will it take?
Would a 120 MHZ Pentium be ok? I am a member of wxsig as of today and
trying to join aprssig.

Thanks in Advance for the Help, Larry, K4LLQ :-)

http://www.quiltsweets.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] PSR deadline reminder

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 15 Jul 2003 19:51:51 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-140269-2003.07.15-20.05.14--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

E-mail your PSR contributions to wa1lou@tapr.org ASAP because the deadline
for the next issue of the newsletter is July 24.

73,

Stan Horzepa, WA1LOU, PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. [wxsig] Weatherwise Article on Home Weather Stations

From: "Russ Chadwick" <russ@wxqa.com>
Date: Wed, 16 Jul 2003 01:59:27 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-140290-2003.07.15-21.54.32--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

In the current issue of Weatherwise (July/August, 2003), there's a 4-page
article "Extra eyes: The benefits of personal weather stations extend beyond
home". It describes how data from citizen home weather stations are being
used at several places across the country.

On page 28 is a sidebar box titled CWOP. It says "The Citizen Weather
Observer Program (CWOP) was developed by amateur radio volunteers at the
National Hurricane Center and the Forecast Systems Laboratory to utilize
citizen-based weather data. Nearly 2,000 owners of home weather stations
from 23 countries provide real-time updates to the National Oceanic and
Atmospheric Administration (NOAA). Every 15 minutes, the main server
gathers Internet data from registered CWOP stations and sends it to NOAA.
After the data are checked for quality, they are funneled to relevant
government and educational institutions including the NWS forecast offices,
the National Center for Atmospheric Research, the NASA Marshall Space Flight
Center and the Office of Homeland Security. For more information, see
www.wxqa.com or www.fiu.edu/orgs/w4ehw/CWOP-Main.html .

The article gives some good press to the idea of home weather stations
providing data for weather-related services and research.

Russ   KB0TVJ

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

14. Your confirmation is needed (ok 15067)

From: Lyris <unsubscribe-confirm@lists.tapr.org>
Date: Wed, 16 Jul 2003 07:01:01 -0500
To: lyris.wxsig@tapr.org
Message-ID: <LYR15067-140383-2003.07.16-07.01.01--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Your email address 'lyris.wxsig@tapr.org' has been submitted to be
unsubscribed from the 'wxsig' mailing list.

This unsubscribe command requires your confirmation that you want to be
unsubscribed.

To confirm that you do want to unsubscribe, reply to this message so that
the words "ok 15067" appear somewhere on the subject line.

Make sure that your reply message is addressed to
unsubscribe-confirm@lists.tapr.org

You will receive notification that your confirmation has been received, and
that you have been unsubscribed.

If you do not want to unsubscribe, do nothing. You will be kept on the
mailing list.

Return-Path: <testmail@fdpresearch.net>
Received: from C0 ([218.5.52.64]) by lists.tapr.org with SMTP (Lyris Server version 3.0); Wed, 16 Jul
2003 07:00:08 -0500
From: FDP <testmail@fdpresearch.net>
Reply-To: testmail@fdpresearch.net
Subject:
Date: Wed, 16 Jul 2003 19:06:54 +0800
MIME-Version: 1.0
Content-Type: multipart/related; boundary="e1982d3f-97e1-4bb9-b2da-59f5f8bede3f"
to: wxsig-request

Mail sent to leave-wxsig-15067p was converted to these commands:
unsubscribe wxsig lyris.wxsig@tapr.org confirm
end

This is the text of the message that triggered the action:

Return-Path: <testmail@fdpresearch.net>
Received: from C0 ([218.5.52.64]) by lists.tapr.org with SMTP (Lyris Server version 3.0); Wed, 16 Jul
2003 07:00:08 -0500
From: FDP <testmail@fdpresearch.net>
Reply-To: testmail@fdpresearch.net
Subject: LCD Manufacturers List (2 of 133)
Date: Wed, 16 Jul 2003 19:06:54 +0800
MIME-Version: 1.0
Content-Type: multipart/related; boundary="e1982d3f-97e1-4bb9-b2da-59f5f8bede3f"

```
This is a multi-part message in MIME format

--e1982d3f-97e1-4bb9-b2da-59f5f8bede3f
Content-Type: text/html; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

<html>
<meta http-equiv=3D"Content-Type" content=3D"text/html;charset=3Diso-8859-1">
=

<style type=3D"text/css">
<!--
.Head {
font-family: "Impact";
font-size: 36px;
}
-->
</style>
<style type=3D"text/css">
<!--
a.unline {
text-decoration: none;
}
-->
</style>
<body bgcolor=3D"#ffffff">
<table width=3D624 align=3D"center" bgcolor=3D#ffffff>
  <tr>
    <td> <table border=3D0 cellpadding=3D0 cellspacing=3D0 width=3D"100%">
        <tr bgcolor=3D#000000>
          <td colspan=3D"2" bgcolor=3D"#000000"><img src=3D=
"http://www.worldbid.com/images/5v.gif" height=3D"1"></td>
        </tr>
        <tr bgcolor=3D#a30000>
          <td height=3D"60" colspan=3D"2" bgcolor=3D"#FFFFCC"><font size=3D=
"2" face=3D"Arial, Helvetica, sans-serif"><strong><a name=3D=
"top"></a>  GLOBAL
            FPD (Flat Panel Display) MANUFACTURERS LIST <br>
            </strong>  July 2003</font></td>
        </tr>
        <tr bgcolor=3D#000000>
          <td colspan=3D"2" bgcolor=3D"#000000"><img src=3D=
"http://www.worldbid.com/images/5v.gif" height=3D"1"></td>
        </tr>
        <tr>
          <td colspan=3D"2"> </td>
        </tr>
        <tr>
          <td colspan=3D"2"> </td>
        </tr>
        <tr bgcolor=3D#000000>
          <td colspan=3D"2" bgcolor=3D"#000000"><img src=3D=
"http://www.worldbid.com/images/5v.gif" height=3D"1"></td>
        </tr>
        <tr>
          <td height=3D"24" colspan=3D"2"><font face=3D"Arial, Helvetica, =
sans-serif"><strong>  INDEX</strong></font></td>
        </tr>
        <tr bgcolor=3D#000000>
          <td colspan=3D"2" bgcolor=3D"#000000"><img src=3D=
"http://www.worldbid.com/images/5v.gif" height=3D"1"></td>
        </tr>
        <tr>
          <td height=3D"100" colspan=3D"2"><font size=3D"2" face=3D"Arial, =
Helvetica, sans-serif">  <a
href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D&amp;quot;#tft"">Manufacturers
            of TFT products. (Listed alphabetically)</a><br>
            <br>
              <a
href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D&amp;quot;#lcd"">Manufacturers of
LCD modules. =
(Listed alphabetically)</a></font></td>
        </tr>
        <tr>
          <td colspan=3D"2" bgcolor=3D"#000000"><img src=3D=
"http://www.worldbid.com/images/5v.gif" height=3D"1"></td>
        </tr>
        <tr>
```

```
          <td height=3D"24" bgcolor=3D"#E5EEFF"><font face=3D"Arial, =
Helvetica, sans-serif"><strong><a name=3D"tft"></a>  Manufacturers
=

            of TFT products</strong></font></td>
          <td align=3D"right" bgcolor=3D"#E5EEFF"><font size=3D"2" face=3D=
"Arial, Helvetica, sans-serif"><a
href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D="
"#top">TOP</a></font>  </td>
        </tr>
        <tr>
          <td colspan=3D"2" bgcolor=3D"#000000"><img src=3D=
"http://www.worldbid.com/images/5v.gif" height=3D"1"></td>
        </tr>
      </table>
      <table border=3D0 cellpadding=3D0 cellspacing=3D0 width=3D"100%">
        <tr>
          <td align=3D"center"><table width=3D"98%" border=3D"0" =
cellpadding=3D"0" cellspacing=3D"0">
            <tr>
              <td width=3D"230"> </td>
              <td> </td>
              <td> </td>
            </tr>
            <tr>
              <td> </td>
              <td> </td>
              <td> </td>
            </tr>
            <tr>
              <td rowspan=3D"2" align=3D"center"><a href=3D=
"http://www.philips.com/" target=3D"_blank"><img src=3D=
"http://www.consumer.philips.com/global/b2c/ce/catalog/assets/products/150s4f=
g_l_us.jpg" width=3D"210" height=3D"210" border=3D"0"></a></td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td valign=3D"top"> </td>
              <td valign=3D"top"><font face=3Dverdana size=3D2><strong><a =
href=3D"http://www.philips.com/" target=3D"_blank"><font face=3Dverdana =
size=3D2><font face=3Dverdana size=3D2>PHILIPS
                          ELECTRONICS </font></font></a></strong><br>
                      <br>
      Philips Electronics is a global leader in color television sets, =
lighting,
      electric shavers, medical diagnostic imaging and patient monitoring, =
and
      one-chip TV products.</font></td>
            </tr>
            <tr>
              <td align=3D"center"> </td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td rowspan=3D"2" align=3D"center"><a href=3D=
"http://www.sharp-usa.com/" target=3D"_blank"><img src=3D=
"http://www.sharp-usa.com/images/mon_LC20M4U_pic2_h174.jpg" width=3D"225" =
height=3D"225" border=3D"0"></a></td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td valign=3D"top"> </td>
              <td valign=3D"top"><font face=3Dverdana size=3D2><strong><a =
href=3D"http://www.sharp-usa.com/" target=3D"_blank">SHARP
                    ELECTRONICS CORP.</a></strong><br>
                  <br>
                  <img src=3D"http://www.worldbid.com/images" width=3D"1" =
height=3D"18">Sharp
                  LCD Video Monitors features high brightness with long-life
                  fluorescent backlight. With high resolution and a =
flicker-free,
                  full color (16.7 million) TFT active matrix LCD, these =
monitors
                  display crisp pictures enhanced by a non-glare screen and =
wide
                  viewing angle. </font></td>
```

```
            </tr>
            <tr>
              <td align=3D"center"> </td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td align=3D"center"><a href=3D"http://www.scope.com.cn/" =
target=3D"_blank"><img src=3D"http://www.scope.com.cn/images/sp7887.jpg" =
width=3D"220" height=3D"165" border=3D"0"></a></td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"><font face=3Dverdana size=3D2><strong><a =
href=3D"http://www.scope.com.cn/" target=3D"_blank"><font face=3Dverdana =
size=3D2>SHENZHEN
                       SCOPE</font> CO., LTD (China) </a></strong><br>
                    <br>
                    <img src=3D"http://www.worldbid.com/images" width=3D"1" =
height=3D"18">SHENZHEN
                    SCOPE SCIENTIFIC &amp; TECHNICAL DEVELOPMENT CO., LTD. =
established
                    in 1993, is a company specialized in manufacturing =
Monitors,
                    Multi-media LCD project and PC series products. At =
present
                    the company is mainly engaged in &quot;SCOPE&quot; =
monitors
                    and &quot;SCOPE&quot; computer research and =
manufacturing.
                    Till 2000, the company has form a annual manufacturing =
scale
                    of 0.5 million monitors and 0.1 million PCs</font></td>
            </tr>
            <tr>
              <td align=3D"center"> </td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td align=3D"center"> </td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td align=3D"center"><a href=3D"http://www.tecgoo.com/" =
target=3D"_blank"><img src="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D&quot;htt
p://www.tecgoo.com/11/C141s.jpg&quot;" width=3D=
"202" height=3D"198" border=3D"0"></a></td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"><font face=3Dverdana size=3D2><strong><a =
href=3D"http://www.tecgoo.com/" target=3D"_blank">TECGOO
                     INDUSTRIAL LIMITED (China)</a></strong><br>
                  <br>
                  <img src=3D"http://www.worldbid.com/images" width=3D"1" =
height=3D"18">Tecgoo
                  Industrial Limited is a professional manufacturer and =
exporter
                  of computer display products in China. Tecgoo Industrial =
Limited
                  are now supplying satisfactory display products: computer =
CRT
                  monitors and LCD monitors to the world. </font></td>
            </tr>
            <tr>
              <td align=3D"center"> </td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td align=3D"center"> </td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td align=3D"center"><a href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_arc
hive/3D&quot;http://www.yinke.net/&quot;" target=3D=
"_blank"><img src="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D&quot;http://www.y
inke.net/front.jpg&quot;" width=3D"200" height=3D=
"148" border=3D"0"></a></td>
              <td valign=3D"top"> </td>
```

```
              <td valign=3D"top"><font face=3Dverdana size=3D2><strong><a =
href=3D"http://www.yinke.net/" target=3D"_blank">YINKE
                    COMPUTER CO., LTD (China)</a></strong><br>
                  <img src=3D"http://www.worldbid.com/images" width=3D"1" =
height=3D"18">YinKe
                  Computer Manufacturing Co.Ltd was established in 1998 =
,Ocupying
                  Area of more than 7000 Sqare meters and Own Many Years =
Hi-Tech
                  Monitor production experience ? Now Possess of 350 staff =
and
                  Thirty more Engineer and Technicals</font></td>
            </tr>
            <tr>
              <td align=3D"center"> </td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td align=3D"center"> </td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td rowspan=3D"2" align=3D"center"><a href=3D=
"http://www.zhuangzheng.com/" target=3D"_blank"><img src=3D=
"http://www.zhuangzheng.com/images/2a.gif" width=3D"200" height=3D"221" =
border=3D"0"></a></td>
              <td valign=3D"top"> </td>
              <td valign=3D"top"> </td>
            </tr>
            <tr>
              <td valign=3D"top"> </td>
              <td valign=3D"top"><font face=3Dverdana size=3D2><strong><a =
href=3D"http://www.zhuangzheng.com/" target=3D"_blank">ZHUANGZHENG
                    ELECTRONIC CO., LTD (China)</a></strong><br>
      Shenzhen Zhuangzheng Electronic Technology Co., Ltd, a legal =
manufacturer
      of color monitor, is integrating R&amp;amp;D, production and selling of =
computer
      software and hardware.</font></td>
            </tr>
          </table>
            <table width=3D"100%" border=3D0 cellpadding=3D0 cellspacing=3D0>
=

              <tr>
                <td height=3D"50" colspan=3D"2"> </td>
              </tr>
              <tr>
                <td colspan=3D"2" bgcolor=3D"#000000"><img src=3D=
"http://www.worldbid.com/images/5v.gif" height=3D"1"></td>
              </tr>
              <tr>
                <td height=3D"24" bgcolor=3D"#E5EEFF"><font face=3D"Arial, =
Helvetica, sans-serif"><strong><a name=3D"lcd"></a>  Manufacturers
                  of LCD modules</strong></font></td>
                  <td align=3D"right" bgcolor=3D"#E5EEFF"><font size=3D"2" =
face=3D"Arial, Helvetica, sans-serif"><a
href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D="
"#top">TOP</a></font>  </td>
              </tr>
              <tr>
                <td colspan=3D"2" bgcolor=3D"#000000"><img src=3D=
"http://www.worldbid.com/images/5v.gif" height=3D"1"></td>
              </tr>
            </table>
            <table width=3D"98%" border=3D"0" cellpadding=3D"0" cellspacing=3D=
"0">
              <tr>
                <td width=3D"230" align=3D"center"> </td>
                <td valign=3D"top"> </td>
                <td valign=3D"top"> </td>
              </tr>
              <tr>
                <td align=3D"center"> </td>
                <td valign=3D"top"> </td>
                <td valign=3D"top"> </td>
              </tr>
```

```
              <tr>
                <td align=3D"center" valign=3D"top"><a href=3D=
"http://www.crystalfontz.com/" target=3D"_blank"><img src=3D=
"http://www.crystalfontz.com/products/1602b/thumb_CFAH1602B-NYA-JP.jpg" =
width=3D"200" height=3D"93" border=3D"0"></a></td>
                <td valign=3D"top"> </td>
                <td valign=3D"top"><p><font face=3Dverdana size=3D=
2><strong><a href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D&quot;http://www.c
rystalfontz.com/&quot;" target=3D=
"_blank">CRYSTALFONTZ
                        AMERICA INC. (USA) </a></strong><br>
                    <img src=3D"http://www.worldbid.com/images" width=3D"1" =
height=3D"18">Crystalfontz
                    designs, manufactures, and sells high-quality LCD =
modules.
                    Our technical expertise, innovative designs, and direct
=

                    distribution allow us to offer the highest quality LCDs
=

                    at the lowest cost.</font></p>
                  <p> </p>
                </td>
              </tr>
              <tr>
                <td> </td>
                <td> </td>
                <td> </td>
              </tr>
              <tr>
                <td align=3D"center" valign=3D"top"><a href=3D=
"http://www.lcdmodule.cn" target=3D"_blank"><img src=3D=
"http://www.lcdmodule.cn/images/products/gallery/effect/flgybs_off.jpg" =
width=3D"200" height=3D"90" border=3D"0"></a></td>
                <td valign=3D"top"> </td>
                <td valign=3D"top"><p><font face=3Dverdana size=3D=
2><strong><a href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D&quot;http://www.l
cdmodule.cn/&quot;" target=3D"_blank">FORDATA
                        ELECTRONIC CO., LTD (China)</a></strong><br>
                    <img src=3D"http://www.worldbid.com/images" width=3D"1" =
height=3D"18">FORDATA
                    is engaged in designing, developing and mass-producing
                    a broad range of standard Character and Graphic dot =
matrix
                    LCD module in SMT, COB and COG type. Custom LCD modules
=

                    for specialized applications are also =
available</font></p>
                  <p> </p>
                </td>
              </tr>
              <tr>
                <td> </td>
                <td> </td>
                <td> </td>
              </tr>
              <tr>
                <td align=3D"center" valign=3D"top"><a href=3D=
"http://www.hantronix.com/" target=3D"_blank"><img src=3D=
"http://www.hantronix.com/images/pro_33_big.gif" width=3D"200" height=3D"120" =
border=3D"0"></a></td>
                <td valign=3D"top"> </td>
                <td valign=3D"top"><p><font face=3Dverdana size=3D=
2><strong><a href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D&quot;http://www.h
antronix.com/&quot;" target=3D"_blank">HANTRONIX,
                        Inc. (USA)</a></strong><br>
                    <img src=3D"http://www.worldbid.com/images" width=3D"1" =
height=3D"18"><img src=3D"http://www.worldbid.com/images" width=3D"1" =
height=3D"18">Hantronix
                    offers a complete line of standard character and =
graphic
                    modules, notebook displays that are very dependable and
=

                    cost competitive. We have also produced many customs =
LCD's,
                    and offer the best of customer support.</font></p>
```

```
                    <p> </p>
                  </td>
                </tr>
                <tr>
                  <td> </td>
                  <td> </td>
                  <td> </td>
                </tr>
                <tr>
                  <td align=3D"center" valign=3D"top"><a href=3D=
"http://www.ocularusa.com" target=3D"_blank"><img src=3D=
"http://www.ocularusa.com/images/subs/1624.gif" width=3D"200" height=3D"87" =
border=3D"0"></a></td>
                  <td valign=3D"top"> </td>
                  <td valign=3D"top"><p><font face=3Dverdana size=3D=
2><strong><a href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D&quot;http://www.o
cularusa.com&quot;" target=3D"_blank">OCULAR
                          INC. (USA)</a></strong><br>
                        <img src=3D"http://www.worldbid.com/images" width=3D"1" =
height=3D"18">Ocular,
                        Inc. proudly presents its knowledge and capability of =
designing
                        and manufacturing a broad selection of LCD and LCM =
technologies
                        including &#8220;chip on glass&#8221; and &#8220;chip =
on
                        film&#8221; to meet your requirements for any =
application.</font></p>
                      <p> </p>
                  </td>
                </tr>
                <tr>
                  <td align=3D"center"> </td>
                  <td valign=3D"top"> </td>
                  <td valign=3D"top"> </td>
                </tr>
                <tr>
                  <td align=3D"center" valign=3D"top"><a href=3D=
"http://www.optrex.com/" target=3D"_blank"><img src=3D=
"http://www.optrex.com/SiteImages/PartList/PHOTO/green_51505.jpg" width=3D=
"210" height=3D"70" border=3D"0"></a></td>
                  <td valign=3D"top"> </td>
                  <td valign=3D"top"><p><font face=3Dverdana size=3D=
2><strong><a href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D&quot;http://www.o
ptrex.com&quot;" target=3D"_blank">OPTREX
                          AMERICA INC. (USA)</a></strong><br>
                        <br>
        Optrex is the world leader in manufacture and marketing of O.E.M. =
Liquid
        Crystal Displays for an expanding line of products that ranges from =
Instruments,
        to handheld equipment, to automotive displays.</font></p>
                      <p> </p>
                  </td>
                </tr>
                <tr>
                  <td rowspan=3D"2" align=3D"center"><a href=3D=
"http://www.spacelcd.co.kr/" target=3D"_blank"><img src=3D=
"http://www.spacelcd.co.kr/asp/dubel/asp/shop_img/www.spacelcd.co.kr/1-3-1.bi=
n" width=3D"200" height=3D"166" border=3D"0"></a></td>
                  <td valign=3D"top"> </td>
                  <td valign=3D"top"> </td>
                </tr>
                <tr>
                  <td valign=3D"top"> </td>
                  <td valign=3D"top"><font face=3Dverdana size=3D2><strong><a =
href=3D"http://www.spacelcd.co.kr/" target=3D"_blank">SPACE
                          LCD CO.,LTD. (Korea)</a></strong> <br>
                        <br>
      Space LCD Co., LTD. produces top-quality LCD with our 20-year know-how
      and experience. Our LCD Module,equipped with TAB &amp;amp; COG Ass'y line,
      imports LCD panels and manufactures products with our own =
equipment.</font></td>
                </tr>
                <tr>
                  <td align=3D"center"> </td>
                  <td valign=3D"top"> </td>
                  <td valign=3D"top"> </td>
                </tr>
```

```
              <tr>
                <td align=3D"center" valign=3D"top"><a href=3D=
"http://trulysemi.com/" target=3D"_blank"><img src=3D=
"http://trulysemi.com/english/lcm/162/mc_162_1.jpg" width=3D"200" height=3D=
"90" border=3D"0"></a></td>
                <td valign=3D"top"> </td>
                <td valign=3D"top"><p><font face=3Dverdana size=3D=
2><strong><a href="http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D&quot;http://truly
semi.com/&quot;" target=3D"_blank">TRULY
                        SEMICONDUCTORS LTD (HongKong)</a></strong><br>
                      <img src=3D"http://www.worldbid.com/images" width=3D"1" =
height=3D"18">Truly
                      Semiconductors can deliver highest quality of TN and =
STN
                      LCD panels, Electrical Controlled Birefringence =
&quot;ECB&quot; color,
                      FSTN color ,256 or above color STN and Color TN With =
Black
                      Mask LCDs ; modules assembled in COB, COG and TAB;and =
Touch
                      Panels solutions according to customer's =
needs.</font></p>
                    <p> </p>
                </td>
              </tr>
            </table></td>
        </tr>
        <tr>
          <td height=3D"3" align=3D"center" bgcolor=3D"#000000"><img src=3D=
"http://www.worldbid.com/images/5v.gif" width=3D"1" height=3D"1"></td>
        </tr>
    </table></td>
  </tr>
</table>
</body>
</html>
--e1982d3f-97e1-4bb9-b2da-59f5f8bede3f--
```

15. [wxsig] PSR deadline

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Wed, 23 Jul 2003 20:00:06 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-141247-2003.07.23-20.30.10--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The deadline for TAPR's quarterly newsletter, Packet Status Register (PSR),
is upon us. Please e-mail your input for PSR to wa1lou@tapr.org as soon as
possible.

Thank-you,

Stan, WA1LOU

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

August 2003

Original source file: wxsig.0308
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0308

1. [wxsig] new listing of weather stations on APRS-IS

From: "Russ Chadwick" <russ@wxqa.com>
Date: Mon, 4 Aug 2003 02:47:40 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-142493-2003.08.03-22.43.30--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This link has listings of almost all of the weather station packets that
appear on APRS-IS. The lists are updated every hour and are started new
each day. There are 5 catagories of packets pertaining to weather
information from ham and citizen weather stations.

http://www.wxqa.com/onewt238.html

I'm just checking this out, so if you find anything that appears wrong, let
me know so that I can try to fix it.

Russ   KB0TVJ

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

2. [wxsig] Xastir and T238

From: Bruce Wolfe <brucewolfe@adelphia.net>
Date: Sun, 10 Aug 2003 09:19:49 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-143212-2003.08.10-09.15.23--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I recently started using Xastir as my aprs software. Does anyone
know how to configure the t238 and/or xastir to send weather data.
is it possible? Thanks.

Bruce KC8JDS
Bruce Wolfe
brucewolfe@adelphia.net

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] RE: Xastir and T238

From: "William Beals" <will@beals5.com>
Date: Fri, 15 Aug 2003 21:20:14 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-143906-2003.08.15-23.11.42--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce:

I am sorry that no-one has responded to you on Xastir. Unfortunately I have
not played with it. I was hoping someone else had.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Bruce Wolfe
Sent: Sunday, August 10, 2003 7:20 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Xastir and T238

I recently started using Xastir as my aprs software. Does anyone
know how to configure the t238 and/or xastir to send weather data.
is it possible? Thanks.

Bruce KC8JDS
Bruce Wolfe

brucewolfe@adelphia.net

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

September 2003

Original source file: wxsig.0309
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0309

1. [wxsig] TAPR Monthly Update

From: John Ackermann N8UR <jra@febo.com>
Date: Mon, 01 Sep 2003 21:23:36 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-146594-2003.09.01-21.36.38--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

(Sent on behalf of Darryl Smith, VK2TDS, TAPR Membership Director --
vk2tds@tapr.org)

TAPR Membership

TAPR provides a large number of resources to the HAM community. Things such
as this mailing list, the PSR magazine, organising the DCC, sales of Kits
and some parts. But to offer these services we need people to become members
of the organisation. If you benefit from TAPR's services, please consider
joining. Membership does make a difference, and every member does count.

TAPR does not only support APRS, but also digital communications on HF and
VHF. It sells DSP projects, and has one of the best introductory Digital
Communications books available.

We are also always on the lookout for people to assist the organisation with
time and resources. If you have some spare time and would like to assist
TAPR in some way, please contact us at TAPR@TAPR.ORG. We are always needing
technical and non-technical volunteers to assist with various tasks.

DCC Update

The DCC is lining up to be one of the biggest in MANY years. The proceedings
themselves are going to be 248 pages, making this the largest one since
Seattle in 1996. The proceedings will be slightly smaller than the seattle
ones, but is a lot larger than the 50 pages of the 2001 proceedings.

For those attending the DCC, we would encourage you to visit the ARRL HQ at
Newington, Ct, just a few miles up the road. Check out the ARRL www site for
opening hours. More details on the DCC can be found at www.tapr.org/dcc

One word of warning - the hotel is VERY quickly filling up, so it is
important to book quickly. The special hotel price of $99 has been extended
to September 5 so book now.

PSR Back-Catalog

The back catalog of PSR has now been scanned, and will soon be available
from the office on CD-ROM. All the issues are in the process of being OCR'ed
to allow searching, and an announcement will be made as soon as they are
available for purchase. This single CD-ROM will allow people with the PSR's
to gain several inches of shelf space once the CD-ROM is available. The 1994
and 1995 annual proceedings are scheduled for scanning some time after the
DCC.

Electronic PSR

For those that do not know, the PSR magazine is now distributed
electronically. More details can be found at www.tapr.org/psr

Board Update

During the DCC, the board will be meeting for their 6-monthly meeting. The
board will also be participating in a strategic review of the organisation,
and we hope to have some results from the review published soon after the
event.

PayPal Membership Renewals

TAPR is now offering PayPal as an option for renewal of membership. Until we
get the membership renewal letters changed, members wishing to renew through
PayPal should contact the office for a 'PayPal Invoice'.

Back issues of DCC Proceedings

TAPR has a space problem, and we are hoping that our members might be able to help. We have literally hundreds of proceedings from past Digital Communications Conferences and are wanting to get rid of them. So for a limited time only, we are offering copies of any proceedings from 1981 to 2000 for the cost of postage and handling. All you need to do is contact the office and let them know what proceedings you are interested. We will ship anywhere in the world.

In many cases, the numbers are strictly limited, although TAPR has over 400 copies of one edition from the early 1990s to distribute.

What's in the Electronics Magazines

Circuit Cellar Inc - April 2003 - www.circuitcellar.com Electronic Subscription US$15/year

Autonimous Robot
Updating the Home Control System with FPGA
MIL-STD-1553B Data Bus Protocol
Introduction to Lego Mindstorms
Test Driving the z8
Miscle for High Torque Robotics

Circuit Cellar Inc - May 2003 - www.circuitcellar.com Electronic Subscription US$15/year

General Purpose Cable Tester
Automotic G-Force Meter
Automatic Temperature Controller
DTML Controlled Remote Switching System
Blueport - Bluetooth for Embedded
Poor Mans Front Panel
Gerber File Format Format

Elektor-Electronics - March 2003 - www.elektor-electronics.co.uk

AVRee Development System for AT90S2313 Controller
Two Colour Running Light
Comms Port Tester
17V10A Switchmode
SAA3049 Replacement
Guitar Effects Switch Box

Elektor-Electronics - February 2003 - www.elektor-electronics.co.uk

20/40 MHz Logic Analyser
Auto-ranging Capacitance Meter
Valve Microphone Preamp
AVR based Chess Computer
Dimmer with 0-10V Control Input
Passive Optical Person Detector
Network Monitor for Nokia GSM phones - Software

Silicon Chip - April 2003 - www.siliconchip.com.au

Silent Running PC
Video and Audio booster for Home Theatre
Flexable Keypad Alarm
Teleohone Dialer for Alarms using a modem
Three DIY PIC Programmers
Fun with the PICaxe

Silicon Chip - May 2003 - www.siliconchip.com.au

Motherboard Capacitors
Printer Port Hardware Simulator
Bass Booster Subwoofer
Guitar Effects Distortion Unit
10 MHz DDS Frequency Generator

Silicon Chip - June 2003 - www.siliconchip.com.au

Chookhouse Door Controller
PICaxe controlled Telephone Intercom
Sunset switch for secuity and garden lighting

DC-DC Converter for cars
Long range 4 channel remote control

Darryl Smith, VK2TDS   POBox 169 Ingleburn NSW 2565 Australia
Mobile Number 0412 929 634 [+61 4 12 929 634 International]
Darryl@radio-active.net.au | www.radio-active.net.au

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

2. [wxsig] Help Using a Peet Bros. Ultimeter 2000 with a 9612 Kantronics TNC

From: "billy wayne young" <kd5csd@yahoo.com>
Date: Wed, 3 Sep 2003 16:22:5
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-147241-2003.09.03-17.21.47--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Has anyone used a Peet Bros. Ultimeter 2000 with a 9612 Kantronics TNC?
This is an older TNC with the 3.2 frimware. If you have set one up with
this TNC could you please send me a copy of your TNC config file. Any help
or suggestions appericated.

Thanks
Billy Young

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] MesoWest added to CWOP data users

From: "Russ Chadwick" <russ@wxqa.com>
Date: Sun, 14 Sep 2003 04:03:02 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-149630-2003.09.14-00.02.24--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This week, the APRSWXNET/Citizen Weather Observer Program (CWOP) added
MesoWest to the list of places receiving our data stream. Located in Salt
Lake City, MesoWest is a cooperative agreement between the National Weather
Service and the University of Utah. They acquire weather data from the
western part of the United States and send this data to all of the NWS
Weather Forecast Offices (WFO) in the Western Region. So, as of this week,
every 15 minutes the CWOP data are being sent to all 24 WFOs in the Western
Region of the NWS.

Russ Chadwick   KB0TVJ
Boulder, Colorado, USA
http://www.wxqa.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] More info on MesoWest

From: "Russ Chadwick" <russ@wxqa.com>
Date: Sun, 14 Sep 2003 04:35:40 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-149631-2003.09.14-00.35.14--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

In my message just a few moments ago, I forgot to include a link to the
list of organizations that send data to MesoWest. Here it is,

http://www.met.utah.edu/cgi-bin/database/owner_select.cgi

CWOP is the most recent addition at the bottom of the list. But note that
we are the third largest mesonet (of 182). Click on our name and you'll be
able to select CWOP stations and see several things, like land use
information for your weather station.

Russ Chadwick   KB0TVJ
Boulder, Colorado, USA
http://www.wxqa.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] Wildlife tracking

From: John Hepner <hepnerj@corecomm.net>
Date: Mon, 15 Sep 2003 09:16:33 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-149788-2003.09.15-09.17.38--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have a special need that TAPR members may help with:

    There is need to track the flight of Sandhill Cranes in their
migration from Northern Ohio to Florida. They are night flyers.
       http://members.aol.com/joemoell/owl.html
I intend to do some listening, but would really like to automate the
process by connecting a Yaesu VR-500 to my Pentium (windows 2000)
computer via soundcard and record the night's results to hard disk for
later playback. It would be nice to have timestamp on the audio record,
and good to be able to discard blocks of noise quickly. There will
likely be hours of noise with a weak signal buried in it somewhere. You
may learn more about the type of signal on:
        http://members.aol.com/joemoell/owlfaq.html#sample
Any suggestions as to where to look for software or who to contact for
help would be greatly appreciated. I'm sure there is already something
that could do what we need.
    John Hepner   KA8ZSB   hepnerj@corecomm.net   hepnerj@asyla.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] mesonet web page addition

From: "Russ Chadwick" <russ@wxqa.com>
Date: Wed, 17 Sep 2003 20:19:13 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-150212-2003.09.17-16.19.06--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here's two items of interest as the hurricane approaches.

1. The NOAAmesonet map webpage

http://www-frd.fsl.noaa.gov/mesonet/

can now be custimized. The details are here,

http://www-frd.fsl.noaa.gov/mesonet/change_details.html

2. There are several web cams active in Maryland that should see the
effects of the hurricane as it goes by. These three were working today when
I checked,

K3GJ
CW0351
CW0537

Russ Chadwick   KB0TVJ
Boulder, Colorado, USA
http://www.wxqa.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] T-238 Development Tools

From: Ken Brown <ken.brown@ounnws.noaa.gov>
Date: Mon, 22 Sep 2003 22:24:41 +0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-150991-2003.09.22-18.24.14--lyris.wxsig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

The Motorola site to download the 6808 tools necessary to restore a
corrupted monitor program seems to have been moved. The site
identified in the manual "http://mcu.motsps.com cannot be found.
Can someone point me to the current site to download the Motorola
tools?

Ken Brown

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] RE: T-238 Development Tools

From: "William Beals" <will@beals5.com>
Date: Mon, 22 Sep 2003 20:48:21 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-151050-2003.09.22-22.42.56--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ken:

That site went down quite a while ago. What was really embarrassing at the
time was that motsps.com got replaced by a porn site!

On my T238 page (http://www/beals5.com/wx), if you select the "useful links"
page, I have the latest links that work. To be honest I haven't re-checked
them in about a year and I'm writing this off line. If you get a retraction
in a few minutes, you'll know why! :)

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Ken Brown
Sent: Monday, September 22, 2003 4:25 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] T-238 Development Tools

The Motorola site to download the 6808 tools necessary to restore a
corrupted monitor program seems to have been moved. The site
identified in the manual "http://mcu.motsps.com cannot be found.
Can someone point me to the current site to download the Motorola
tools?

Ken Brown

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

October 2003

Original source file: wxsig.0310
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0310

1. [wxsig] This is not SPAM

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Wed, 01 Oct 2003 18:42:33 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-152453-2003.10.01-19.50.20--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This is Stan, not Spam, announcing that the TAPR editorial board is now
soliciting articles for the Autumn issue of our quarterly newsletter, Packet
Status Register (PSR). If you would like to submit anything for PSR, please
e-mail it to me (wa1lou@tapr.org), your PSR editor, as soon as possible.
(The PSR deadline is October 26.)

Remember, each piece that gets published in PSR extends your TAPR membership
by three months!

73,

Stan Horzepa, WA1LOU, PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

2. [wxsig] Weather Station Set UP?

From: "Charles Bloomer" <oralsurg@cox.net>
Date: Mon, 6 Oct 2003 14:31:54
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153257-2003.10.06-15.31.36--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Someone please tell me how to fix the weather station when the wind
direction does not work during set up.

I replaced the board in the weather station and the T238 Kit checks out ok.
The Wind speed, and temperature works OK.

Thank you.

Sincerely,

KE5GD Charles

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] RE: Weather Station Set UP?

From: Ellis Bill-rwsw60 <Bill.Ellis@motorola.com>
Date: Mon, 6 Oct 2003 12:44:41 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153287-2003.10.06-15.47.46--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

What version of firmware are you using on the T238 and what are the symptoms during initial calibration?
More details please.
Bill N5ZTW

-----Original Message-----
From: Charles Bloomer [mailto:oralsurg@cox.net]
Sent: Monday, October 06, 2003 9:32 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Weather Station Set UP?

Someone please tell me how to fix the weather station when the wind
direction does not work during set up.

I replaced the board in the weather station and the T238 Kit checks out ok.
The Wind speed, and temperature works OK.

Thank you.

Sincerely,

KE5GD Charles

You are currently subscribed to wxsig as: bill.ellis@motorola.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] Re: Weather Station Set UP?

From: "Russ Chadwick" <russ@wxqa.com>
Date: Tue, 7 Oct 2003 01:21:41 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153319-2003.10.06-21.24.49--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Do you have the latest software in the T238? If you upgraded from an older board to a newer one, you also need to upgrade the software.

Russ KB0TVJ

----- Original Message -----
From: "Charles Bloomer" <oralsurg@cox.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Monday, October 06, 2003 2:31 PM
Subject: [wxsig] Weather Station Set UP?

> Someone please tell me how to fix the weather station when the wind
> direction does not work during set up.
>
> I replaced the board in the weather station and the T238 Kit checks out
ok.
> The Wind speed, and temperature works OK.
>
> Thank you.
>
> Sincerely,
>
> KE5GD Charles
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] RE: Weather Station Set UP?

From: "William Beals" <will@beals5.com>
Date: Mon, 6 Oct 2003 20:43:32 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153341-2003.10.06-22.36.07--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Echoing Bill's comments:

AAG did change the way the wind sensors worked after the last production run of T238s were complete. These new sensors require a software update. If you still have the original T238 firmware and a relatively recent (1 year or so) AAG weather sensor, this is likely your problem. The update is on the T238 downloads page (http://www.beals5.com/wx, select downloads)

If that's not it, then some more diagnosis may be in order.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Ellis Bill-rwsw60

Sent: Monday, October 06, 2003 1:45 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: Weather Station Set UP?

What version of firmware are you using on the T238 and what are the symptoms
during initial calibration?
More details please.
Bill N5ZTW

-----Original Message-----
From: Charles Bloomer [mailto:oralsurg@cox.net]
Sent: Monday, October 06, 2003 9:32 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Weather Station Set UP?

Someone please tell me how to fix the weather station when the wind
direction does not work during set up.

I replaced the board in the weather station and the T238 Kit checks out ok.
The Wind speed, and temperature works OK.

Thank you.

Sincerely,

KE5GD Charles

You are currently subscribed to wxsig as: bill.ellis@motorola.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] Weather Station aero cups

From: "K. Mark Caviezel" <kmcaviezel@yahoo.com>
Date: Mon, 6 Oct 2003 20:09:57 -0700 (PDT)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153346-2003.10.06-23.10.31--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

All:
the 'aero cups' (anemometer cups?) for my Wx station
disintigrated just sitting pole-top in a non-extreme
location for 6 months.   Are other folks having
similar disintegration?   More importantly, is there a
good replacement part out there ?

- KMC kc0jhq

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] Re: Weather Station aero cups

From: "Michael P. Hamilton" <mphamilton@bright.net>
Date: Tue, 7 Oct 2003 03:29:35 +0100
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153347-2003.10.06-23.30.25--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings! A little more info, please! Like, what kind of wx station do you
have? Mike, KC8LCY

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] Re: Weather Station aero cups

From: "K. Mark Caviezel" <kmcaviezel@yahoo.com>
Date: Mon, 6 Oct 2003 22:34:20 -0700 (PDT)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153363-2003.10.07-01.35.04--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

the guts are the -238 TAPR kit (haven't ever gotten
that part to work correctly, that's a nother story).

the sensors are the mexican one wire sensors, bought
new about 1 year ago.

I just need the plastic anermometer 'cups' or 'wheel'
to replace the trashed out one that broke.

- KMC

--- "Michael P. Hamilton" <mphamilton@bright.net>
wrote:
> Greetings! A little more info, please! Like, what
> kind of wx station do you
> have? Mike, KC8LCY
>
>
> ---
> You are currently subscribed to wxsig as:
> kmcaviezel@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] Re: Weather Station aero cups

From: "Russ Chadwick" <russ@wxqa.com>
Date: Tue, 7 Oct 2003 12:28:44 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153433-2003.10.07-08.28.33--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mark,

I have 3 of the 1-wire weather stations working. One in Colorado Springs
has been up since February 2003, one in NW Wyoming since May 2001 and one
at my home since Dec 2000. I haven't seen any degradation of the plastic
parts including the anemometer cups. I'm told that they are made of high
quality UV stabilized plastic. You should be able to get replacements from
AAG (Technologia Aplicada in Mexico) or TWI (Texas Weather Instruments in
Dallas). Links at the bottom of this page,

http://www.wxqa.com/resources.html

Russ   KB0TVJ

----- Original Message -----
From: "K. Mark Caviezel" <kmcaviezel@yahoo.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, October 07, 2003 5:34 AM
Subject: [wxsig] Re: Weather Station aero cups

> the guts are the -238 TAPR kit (haven't ever gotten
> that part to work correctly, that's a nother story).
>
> the sensors are the mexican one wire sensors, bought
> new about 1 year ago.
>
> I just need the plastic anermometer 'cups' or 'wheel'
> to replace the trashed out one that broke.
>
> - KMC
>
>

>
> --- "Michael P. Hamilton" <mphamilton@bright.net>
> wrote:
> > Greetings! A little more info, please! Like, what
> > kind of wx station do you
> > have? Mike, KC8LCY
> >
> >
> > ---
> > You are currently subscribed to wxsig as:
> > kmcaviezel@yahoo.com
> > To unsubscribe send a blank email to
> > leave-wxsig-15067P@lists.tapr.org
> >
>
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] Re: Weather Station aero cups

From: "Aitor Arrieta" <aag@aag.com.mx>
Date: Tue, 7 Oct 2003 08:03:56 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153440-2003.10.07-09.04.24--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Mark
Yours is the first report we have with this problem. Please contact me off
the list , I am going to send you a new replacement and I wish if you can
send me the broken "cups" . The units we are offering are UV stabilized and
we have units here with more that five years of being installed without such
problems. Can you tell me when you bought the unit?
Regards
Aitor Arrieta
www.aag.com.mx
----- Original Message -----
From: "K. Mark Caviezel" <kmcaviezel@yahoo.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, October 07, 2003 12:34 AM
Subject: [wxsig] Re: Weather Station aero cups

> the guts are the -238 TAPR kit (haven't ever gotten
> that part to work correctly, that's a nother story).
>
> the sensors are the mexican one wire sensors, bought
> new about 1 year ago.
>
> I just need the plastic anermometer 'cups' or 'wheel'
> to replace the trashed out one that broke.
>
> - KMC
>
>
>
> --- "Michael P. Hamilton" <mphamilton@bright.net>
> wrote:
> > Greetings! A little more info, please! Like, what
> > kind of wx station do you
> > have? Mike, KC8LCY
> >
> >
> > ---
> > You are currently subscribed to wxsig as:
> > kmcaviezel@yahoo.com
> > To unsubscribe send a blank email to
> > leave-wxsig-15067P@lists.tapr.org
> >
>
>

> ---
> You are currently subscribed to wxsig as: aag@aag.com.mx
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

11. [wxsig] Re: Weather Station aero cups

From: "Byron D. Lichtenwalner" <w3wkr@ptd.net>
Date: Tue, 7 Oct 2003 09:07:53 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153441-2003.10.07-09.09.57--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mark
The manufacturer is AAG in Mexico. I needed replacement parts and they were
very quick to send them.

Try their web site for more information.

Byron
----- Original Message -----
From: "K. Mark Caviezel" <kmcaviezel@yahoo.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, October 07, 2003 1:34 AM
Subject: [wxsig] Re: Weather Station aero cups

> the guts are the -238 TAPR kit (haven't ever gotten
> that part to work correctly, that's a nother story).
>
> the sensors are the mexican one wire sensors, bought
> new about 1 year ago.
>
> I just need the plastic anermometer 'cups' or 'wheel'
> to replace the trashed out one that broke.
>
> - KMC
>
>
>
> --- "Michael P. Hamilton" <mphamilton@bright.net>
> wrote:
> > Greetings! A little more info, please! Like, what
> > kind of wx station do you
> > have? Mike, KC8LCY
> >
> >
> > ---
> > You are currently subscribed to wxsig as:
> > kmcaviezel@yahoo.com
> > To unsubscribe send a blank email to
> > leave-wxsig-15067P@lists.tapr.org
> >
>
>
> ---
> You are currently subscribed to wxsig as: w3wkr@ptd.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] Re: Weather Station aero cups

From: "K. Mark Caviezel" <kmcaviezel@yahoo.com>
Date: Tue, 7 Oct 2003 08:02:02 -0700 (PDT)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153449-2003.10.07-11.02.35--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

wow, thanks!
I'd have to check bank records to see exactly when I
placed the order, but I do recall assembling the -238
TAPR unit last halloween (October 31 in USA).   I
ordered both the AAG and TAPR parts at right around
the same time, so the 'aero cups' are right around a
year old.   The AAG sensors were installed on top of a
14' pole in Deer Trail, Colorado, in a location that
probably has a lot of similarities to Russ Chadwick's
installations.

- KMC kc0jhq Denver, Colorado

--- Aitor Arrieta <aag@aag.com.mx> wrote:
> Hi Mark
> Yours is the first report we have with this problem.
> Please contact me off
> the list , I am going to send you a new replacement
> and I wish if you can
> send me the broken "cups" . The units we are
> offering are UV stabilized and
> we have units here with more that five years of
> being installed without such
> problems. Can you tell me when you bought the unit?
> Regards
> Aitor Arrieta
> www.aag.com.mx
> ----- Original Message -----
> From: "K. Mark Caviezel" <kmcaviezel@yahoo.com>
> To: "TAPR WX Special Interest Group"
> <wxsig@lists.tapr.org>
> Sent: Tuesday, October 07, 2003 12:34 AM
> Subject: [wxsig] Re: Weather Station aero cups
>
>
> > the guts are the -238 TAPR kit (haven't ever
> gotten
> > that part to work correctly, that's a nother
> story).
> >
> > the sensors are the mexican one wire sensors,
> bought
> > new about 1 year ago.
> >
> > I just need the plastic anermometer 'cups' or
> 'wheel'
> > to replace the trashed out one that broke.
> >
> > - KMC
> >
> >
> >
> > --- "Michael P. Hamilton" <mphamilton@bright.net>
> > wrote:
> > > Greetings! A little more info, please! Like,
> what
> > > kind of wx station do you
> > > have? Mike, KC8LCY
> > >
> > >
> > > ---
> > > You are currently subscribed to wxsig as:
> > > kmcaviezel@yahoo.com
> > > To unsubscribe send a blank email to
> > > leave-wxsig-15067P@lists.tapr.org
> > >
> >
> >
> > ---
> > You are currently subscribed to wxsig as:
> aag@aag.com.mx
> > To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
>

>
> ---
> You are currently subscribed to wxsig as:
> kmcaviezel@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. [wxsig] Re: Weather Station aero cups

From: "William Beals" <will@beals5.com>
Date: Tue, 7 Oct 2003 19:12:11 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-153522-2003.10.07-21.04.48--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mark:

OK, looks like the cup issue is resolved. You hinted you were having
trouble with the T238...

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of K. Mark Caviezel
Sent: Tuesday, October 07, 2003 9:02 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: Weather Station aero cups

wow, thanks!
I'd have to check bank records to see exactly when I
placed the order, but I do recall assembling the -238
TAPR unit last halloween (October 31 in USA).   I
ordered both the AAG and TAPR parts at right around
the same time, so the 'aero cups' are right around a
year old.   The AAG sensors were installed on top of a
14' pole in Deer Trail, Colorado, in a location that
probably has a lot of similarities to Russ Chadwick's
installations.

- KMC kc0jhq Denver, Colorado

--- Aitor Arrieta <aag@aag.com.mx> wrote:
> Hi Mark
> Yours is the first report we have with this problem.
> Please contact me off
> the list , I am going to send you a new replacement
> and I wish if you can
> send me the broken "cups" . The units we are
> offering are UV stabilized and
> we have units here with more that five years of
> being installed without such
> problems. Can you tell me when you bought the unit?
> Regards
> Aitor Arrieta
> www.aag.com.mx
> ----- Original Message -----
> From: "K. Mark Caviezel" <kmcaviezel@yahoo.com>
> To: "TAPR WX Special Interest Group"
> <wxsig@lists.tapr.org>
> Sent: Tuesday, October 07, 2003 12:34 AM
> Subject: [wxsig] Re: Weather Station aero cups
>
>
> > the guts are the -238 TAPR kit (haven't ever
> gotten
> > that part to work correctly, that's a nother
> story).
> >
> > the sensors are the mexican one wire sensors,
> bought

> > new about 1 year ago.
> >
> > I just need the plastic anermometer 'cups' or
> 'wheel'
> > to replace the trashed out one that broke.
> >
> > - KMC
> >
> >
> >
> > --- "Michael P. Hamilton" <mphamilton@bright.net>
> > wrote:
> > > Greetings! A little more info, please! Like,
> what
> > > kind of wx station do you
> > > have? Mike, KC8LCY
> > >
> > >
> > > ---
> > > You are currently subscribed to wxsig as:
> > > kmcaviezel@yahoo.com
> > > To unsubscribe send a blank email to
> > > leave-wxsig-15067P@lists.tapr.org
> > >
> >
> >
> > ---
> > You are currently subscribed to wxsig as:
> aag@aag.com.mx
> > To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
>
>
> ---
> You are currently subscribed to wxsig as:
> kmcaviezel@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

14. [wxsig] PSR deadline approaching quickly

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Sat, 18 Oct 2003 16:26:53 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-155086-2003.10.18-17.03.52--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just a reminder that the deadline for the next issue of Packet Status
Register (PSR), TAPR's quarterly newsletter, is next weekend, so please get
your items for publication to the PSR editor as soon as you can.

Thanks much,

Stan Horzepa, WA1LOU
PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. [wxsig] Help Needed with Ultimeter II

From: "Robert Lawson" <w4rl@bellsouth.net>
Date: Sat, 18 Oct 2003 15:28:50

To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-155091-2003.10.18-17.16.08--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am attempting to program my KPC-3 to accept weather
data from my Peet Brothers Ultimeter II weather
station. The transceiver is a Radio Shack HTX-252.
I am able to beacon to the local digi with text id
information and lat/long data as I have been listed
as a weather station on findu.com as W4RL-7. However
my station is not transmitting the serial weather
data from the Ultimeter II. I am using the data line
out and ground to pins 3 and 7 of the RS-232 25 pin
plug.

Any help would be greatly appreciated as I am getting
no where with this stand alone beacon aprs weather
station.

Regards,

Robert W4RL Pensacola Florida

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] Re: Help Needed with Ultimeter II

From: James Stewart <jimstew@optonline.net>
Date: Mon, 20 Oct 2003 09:56:05 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-155332-2003.10.20-09.59.05--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here is the info you have requested.
----- Original Message -----
From: "Robert Lawson" <w4rl@bellsouth.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, October 18, 2003 11:28 AM
Subject: [wxsig] Help Needed with Ultimeter II

> I am attempting to program my KPC-3 to accept weather
> data from my Peet Brothers Ultimeter II weather
> station. The transceiver is a Radio Shack HTX-252.
> I am able to beacon to the local digi with text id
> information and lat/long data as I have been listed
> as a weather station on findu.com as W4RL-7. However
> my station is not transmitting the serial weather
> data from the Ultimeter II. I am using the data line
> out and ground to pins 3 and 7 of the RS-232 25 pin
> plug.
>
> Any help would be greatly appreciated as I am getting
> no where with this stand alone beacon aprs weather
> station.
>
> Regards,
>
> Robert W4RL Pensacola Florida
>
> ---
> You are currently subscribed to wxsig as: jimstew@optonline.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
[Attachment: STAND ALONE WX WITH THE KPC3 PLUS.pdf; application/pdf; 15,167 bytes]
[Attachment: SERIALPRT.pdf; application/pdf; 5,893 bytes]

17. [wxsig] Re: Weather Station aero cups

From: "K. Mark Caviezel" <kmcaviezel@yahoo.com>
Date: Tue, 21 Oct 2003 13:54:09 -0700 (PDT)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-155567-2003.10.21-16.55.25--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello:
today got got the old unit in the post for you.
The damage occured when they unit was out at a remote

ranch. I will ask the farmer next time I see him (may
be a while) if there were any issues that may have
impacted the unit.

- KMC

--- Aitor Arrieta <aag@aag.com.mx> wrote:
> Hi Mark
> Yours is the first report we have with this problem.
> Please contact me off
> the list , I am going to send you a new replacement
> and I wish if you can
> send me the broken "cups" . The units we are
> offering are UV stabilized and
> we have units here with more that five years of
> being installed without such
> problems. Can you tell me when you bought the unit?
> Regards
> Aitor Arrieta
> www.aag.com.mx
> ----- Original Message -----
> From: "K. Mark Caviezel" <kmcaviezel@yahoo.com>
> To: "TAPR WX Special Interest Group"
> <wxsig@lists.tapr.org>
> Sent: Tuesday, October 07, 2003 12:34 AM
> Subject: [wxsig] Re: Weather Station aero cups
>
>
> > the guts are the -238 TAPR kit (haven't ever
> gotten
> > that part to work correctly, that's a nother
> story).
> >
> > the sensors are the mexican one wire sensors,
> bought
> > new about 1 year ago.
> >
> > I just need the plastic anermometer 'cups' or
> 'wheel'
> > to replace the trashed out one that broke.
> >
> > - KMC
> >
> >
> >
> > --- "Michael P. Hamilton" <mphamilton@bright.net>
> > wrote:
> > > Greetings! A little more info, please! Like,
> what
> > > kind of wx station do you
> > > have? Mike, KC8LCY
> > >
> > >
> > > ---
> > > You are currently subscribed to wxsig as:
> > > kmcaviezel@yahoo.com
> > > To unsubscribe send a blank email to
> > > leave-wxsig-15067P@lists.tapr.org
> > >
> >
> >
> > ---
> > You are currently subscribed to wxsig as:
> aag@aag.com.mx
> > To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
>
>
> ---
> You are currently subscribed to wxsig as:
> kmcaviezel@yahoo.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

18. [wxsig] (Fwd) [AMRAD_geral] Balao CinelSat2 WebInfo

From: "Antonio Sergio Sena" <ct2gpw@amsat.org>
Date: Fri, 24 Oct 2003 09:48:20 +0200
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-155942-2003.10.24-04.51.42--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A todos,

Estah disponivel uma pagina Web com a informacao sobre o balao respeitante aos ultimos 5 minutos. O endereco da pagina eh o seguinte:

http://www.hamradio.isel.ipl.pt/cinelsat2.php

As unidades de medida sao as seguintes:

Velocidade em Km/h
Distancia em Km
Altitude em metros
Direccao em graus (0 graus eh o Norte aumentando no sentido dos ponteiros do relogio)
Elevacao em graus (0 graus eh o horizonte)
Hora (Local)
Latitude positiva indica que eh no Hemisferio Norte
Longitude positiva indica que eh a Oeste de GreenWich

Desculpem-me a forma como a informacao eh apresentada. O tempo nao espera por nos!
Aproveito para relembrar que o balao serah lancado as 16h30 de Sexta-feira, dia 24, ou seja HOOOOJE.
Se quiserem divulgem o URL.

Um abraço,

Jorge Matias
CT2HBZ

****
****
Antonio Sergio Sena CT2GPW
asena@bigfoot.com.NOSPAM

BEng Electrical & Electronic Engineering
Heriot-Watt University - Edinburgh

Homepage: www.qsl.net/ct2gpw
****
****

Do NOT send unsolicited commercial email to this email address.
This message, neither grants consent to receive

unsolicited
commercial email, nor is intended to solicit
commercial email.

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

November 2003

Original source file: wxsig.0311
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0311

1. [wxsig] APRSWXNET/CWOP data and CA fires

From: "Russ Chadwick" <russ@wxqa.com>
Date: Sat, 1 Nov 2003 14:28:47 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-157108-2003.11.01-09.29.57--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The APRSWXNET/CWOP data are going to all NWS Weather Forecast Offices (WFOs)
in the Western Region. The data are displayed directly on the AWIPS
terminals used by all of the on-line forecasters. You can see data relating
to the Southern California fires here,

http://www.met.utah.edu/droman/gacc/socc_firemap.html

I just looked at the number of surface reports within 25 miles of each of
the fires and found that APRSWXNET/CWOP is contributing about 13% of the
surface data available to NWS forecasters. Here are the numbers for each of
the fires where the first number is the number of APRSWXNWT stations and the
second is the total number of surface stations within 25 miles of the fire
location:

```
Simi-incident    3/27
Piru                    3/17
Old_fire            3/26
Grand_prix        4/32
Padua                5/37
Paradise            3/20
Cedar                2/18
```

IMO, this a significant impact for an all-volunteer effort. You can see
more about where the APRSWXNET/CWOP stations are located through the URL
below.

Russ Chadwick   KB0TVJ
Boulder, Colorado, USA
http://www.wxqa.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

2. [wxsig] T-238 Barometer

From: Ken Brown <ken.brown@ounnws.noaa.gov>
Date: Sun, 02 Nov 2003 01:06:06 +0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-157180-2003.11.01-20.08.03--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I see that the current software for the T-238 (which I finally installed)
has the provision for a barometer. What is the source of the barometer
and how well is it supported by the T-238?

Ken Brown

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] Re: T-238 Barometer

From: "Russ Chadwick" <russ@wxqa.com>
Date: Mon, 3 Nov 2003 02:38:24 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-157324-2003.11.02-21.40.10--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Ken,

The barometer that is supported by the T238 is the Bray-Jennings barometer.
You can find out about it here,

http://sheepdogsoftware.co.uk/sc4swdb.htm

Several people are currently running this barometer on the T238. Go to any
of the links here,

http://wxqa.com/diagnostic/index_diagnostic.html

and find out which hams have a "bxxxxx" in the data portion of their packet.
Get their e-mail address through

http://www.qrz.com/callsign.html?callsign=

and ask them their experiences with the barometer. I have built one and am
testing it on the bench and it appears to be working well. I don't have it
calibrated yet, but will do that soon. Haven't hooked it to my T238 yet,
but plan to sometime in the future.

Russ   KB0TVJ

----- Original Message -----
From: "Ken Brown" <ken.brown@ounnws.noaa.gov>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Sunday, November 02, 2003 1:06 AM
Subject: [wxsig] T-238 Barometer

>
> I see that the current software for the T-238 (which I finally installed)
> has the provision for a barometer. What is the source of the barometer
> and how well is it supported by the T-238?
>
> Ken Brown
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] Re: T-238 Barometer

From: "Russ Chadwick" <russ@wxqa.com>
Date: Mon, 3 Nov 2003 02:55:39 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-157327-2003.11.02-21.57.32--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ken,

One additional thing that I forgot to mention in the last previous message
is that my testing has uncovered a problem in that in the last digit of the
barometer measurement, only 0, 1, and 2 appear. This is probably a bug in
the software rather than the hardware..

Russ   KB0TVJ

----- Original Message -----
From: "Ken Brown" <ken.brown@ounnws.noaa.gov>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Sunday, November 02, 2003 1:06 AM
Subject: [wxsig] T-238 Barometer

>
> I see that the current software for the T-238 (which I finally installed)
> has the provision for a barometer. What is the source of the barometer
> and how well is it supported by the T-238?
>
> Ken Brown
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] Missing WX Transmissions

From: "Fred Sanders" <FSanders-wk1f@juno.com>
Date: Sun, 2 Nov 2003 21:9:54
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-157328-2003.11.02-22.11.42--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

My transmitter location is between two very strong stations that fully
covers the NE corner of Fla and Ga. (This area is highly populated with
mobile stations.) My station, (WK1F-2) can connect direct to both
stations, but during the day when the mobile stations are transmitting so
frequently, I believe my station transmissions are colliding with other
stations, therefore, my WX data fails to get through many times during the
day - at times up to 30 minutes. My transmission data show it was
transmitted on time, but not "repeated" and station weather chart shows the
gaps.

I remember someting from earlier years of packet that you could change the
parameters of the TNC to repeate your transmissions until it is received.
Is this still possible with WinAPRS? I currently use WinAPRS V2.7.2 and
TNC is AEA DSP232.

Any thoughts would be appreciated.

Fred Sanders, WK1F, Yulee, FL

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] Re: T-238 Barometer

From: John Bennett <jabennett@insightbb.com>
Date: 02 Nov 2003 22:25:40 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-157333-2003.11.02-23.27.41--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

As a point of interest to all, TAPR will be producing a 1-Wire Barometer
(plus other additional sensors) in the near future. We have 25 beta
kits for outdoor humidity/temperature already packaged that should be
ready to sell in less than two weeks. We're working on the final stages
of documentation at this point.

Can't say when we'll have the barometer ready to go, but should be
shortly after the first of the year (I hope). The prototypes are built,
tested and calibrated. Just need time to do the final layout and, of
course, the logistics for producing the kits. The calibration procedure
is simpler than the Bray unit. Resolution is 0.01" Hg (0.2 mb). I will
be posting information on availability here when the time comes.

My web site is woefully out-of-date, but you can see what the beta units
look like at http://home.insightbb.com/~n4xi

73,
John Bennett
n4xi

On Sun, 2003-11-02 at 20:38, Russ Chadwick wrote:
> Hi Ken,
>
> The barometer that is supported by the T238 is the Bray-Jennings barometer.
> You can find out about it here,
>
> http://sheepdogsoftware.co.uk/sc4swdb.htm
>
> Several people are currently running this barometer on the T238. Go to any
> of the links here,
>
> http://wxqa.com/diagnostic/index_diagnostic.html
>

> and find out which hams have a "bxxxxx" in the data portion of their packet.
> Get their e-mail address through
>
> http://www.qrz.com/callsign.html?callsign=
>
> and ask them their experiences with the barometer. I have built one and am
> testing it on the bench and it appears to be working well. I don't have it
> calibrated yet, but will do that soon. Haven't hooked it to my T238 yet,
> but plan to sometime in the future.
>
> Russ   KB0TVJ
>
>
> ----- Original Message -----
> From: "Ken Brown" <ken.brown@ounnws.noaa.gov>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Sunday, November 02, 2003 1:06 AM
> Subject: [wxsig] T-238 Barometer
>
>
> >
> > I see that the current software for the T-238 (which I finally installed)
> > has the provision for a barometer. What is the source of the barometer
> > and how well is it supported by the T-238?
> >
> > Ken Brown
> >
> > ---
> > You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
>
>
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] Re: T-238 Barometer

From: "William Beals" <will@beals5.com>
Date: Wed, 5 Nov 2003 18:32:47 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-157728-2003.11.05-20.25.59--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ken (and all):

I have an unofficial cut of the T238 software that handles the BP sensor
much better than the latest one on the beals5.com/wx downloads page. I have
offered it to a few folk who have had much better luck with a full set of
sensors. Alas I was not able to fully test it before I started working on
the next revision of code (a pretty major change), so I have never really
pushed it hard.

If you would like to try it, you will see a unassuming link title "beta" at
the bottom of the downloads page. For folk with BP sensors, it solves some
data corruption problems in the transmitted string. If you do not have a BP
sensor, stick with the most recent official download.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Russ Chadwick
Sent: Sunday, November 02, 2003 7:56 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: T-238 Barometer

Ken,

One additional thing that I forgot to mention in the last previous message

is that my testing has uncovered a problem in that in the last digit of the barometer measurement, only 0, 1, and 2 appear. This is probably a bug in the software rather than the hardware..

Russ   KB0TVJ

----- Original Message -----
From: "Ken Brown" <ken.brown@ounnws.noaa.gov>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Sunday, November 02, 2003 1:06 AM
Subject: [wxsig] T-238 Barometer

> I see that the current software for the T-238 (which I finally installed)
> has the provision for a barometer. What is the source of the barometer
> and how well is it supported by the T-238?
>
> Ken Brown
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] RE: Missing WX Transmissions

From: "William Beals" <will@beals5.com>
Date: Wed, 5 Nov 2003 19:56:03 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-157736-2003.11.05-21.49.27--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Fred:

The T238 sends out it's WX string to the TNC every five minutes. I had toyed with the idea of randomizing it a bit in case someone else was also transmitting every 5 minutes, but my state machine turned out to be pretty inflexible and since I had heard no complaints (until now!), I deemed it a solution for a problem that didn't exist.

This problem shouldn't be unique to the T238. The TNC does have a bunch of parameters to adjust how it handles a crowded environment. Fortunately (for me) I have not had to mess with them here in Denver.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Fred Sanders
Sent: Sunday, November 02, 2003 9:01 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Missing WX Transmissions

My transmitter location is between two very strong stations that fully covers the NE corner of Fla and Ga. (This area is highly populated with mobile stations.) My station, (WK1F-2) can connect direct to both stations, but during the day when the mobile stations are transmitting so frequently, I believe my station transmissions are colliding with other stations, therefore, my WX data fails to get through many times during the day - at times up to 30 minutes. My transmission data show it was transmitted on time, but not "repeated" and station weather chart shows the gaps.

I remember someting from earlier years of packet that you could change the parameters of the TNC to repeate your transmissions until it is received.

Is this still possible with WinAPRS? I currently use WinAPRS V2.7.2 and
TNC is AEA DSP232.

Any thoughts would be appreciated.

Fred Sanders, WK1F, Yulee, FL

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] Re: T-238 Barometer

From: Ken Brown <ken.brown@ounnws.noaa.gov>
Date: Thu, 06 Nov 2003 03:03:13 +0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-157738-2003.11.05-22.10.55--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will, Russ, John,

Thanks to all for the barometer info. I think I'll just wait until the
TAPR unit is available.

Ken Brown, n5kuk

William Beals wrote:
>
> Ken (and all):
>
> I have an unofficial cut of the T238 software that handles the BP sensor
> much better than the latest one on the beals5.com/wx downloads page. I have
> offered it to a few folk who have had much better luck with a full set of
> sensors. Alas I was not able to fully test it before I started working on
> the next revision of code (a pretty major change), so I have never really
> pushed it hard.
>
> If you would like to try it, you will see a unassuming link title "beta" at
> the bottom of the downloads page. For folk with BP sensors, it solves some
> data corruption problems in the transmitted string. If you do not have a BP
> sensor, stick with the most recent official download.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Russ Chadwick
> Sent: Sunday, November 02, 2003 7:56 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: T-238 Barometer
>
> Ken,
>
> One additional thing that I forgot to mention in the last previous message
> is that my testing has uncovered a problem in that in the last digit of the
> barometer measurement, only 0, 1, and 2 appear. This is probably a bug in
> the software rather than the hardware..
>
> Russ   KB0TVJ
>
> ----- Original Message -----
> From: "Ken Brown" <ken.brown@ounnws.noaa.gov>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Sunday, November 02, 2003 1:06 AM
> Subject: [wxsig] T-238 Barometer
>
> >
> > I see that the current software for the T-238 (which I finally installed)
> > has the provision for a barometer. What is the source of the barometer
> > and how well is it supported by the T-238?
> >
> > Ken Brown

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] RE: Missing WX Transmissions

From: "Mike Myers" <kf6ihl@hotmail.com>
Date: Thu, 6 Nov 2003 20:03:41 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-157892-2003.11.06-23.07.15--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have a similar problem with my station. My T238 lives in a remote
location, and since it is powered exclusively by solar cells & battery, I
don't have a huge power budget for the radio. As such, I don't transmit
with much power, and during the day, almost none of my WX data is ever
repeated by the high sites on the hill due the huge number of users in the
bay area keeping the digi's busy. I at one point looked at the code to see
if I could shorten the wait time, so that the T238 would send it's data more
often, but I quickly determined that it was beyond my understanding to make
such a change.

-Mike

----- Original Message -----
From: "William Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Wednesday, November 05, 2003 6:56 PM
Subject: [wxsig] RE: Missing WX Transmissions

> Fred:
>
> The T238 sends out it's WX string to the TNC every five minutes. I had
> toyed with the idea of randomizing it a bit in case someone else was also
> transmitting every 5 minutes, but my state machine turned out to be pretty
> inflexible and since I had heard no complaints (until now!), I deemed it a
> solution for a problem that didn't exist.
>
> This problem shouldn't be unique to the T238. The TNC does have a bunch
of
> parameters to adjust how it handles a crowded environment. Fortunately
(for
> me) I have not had to mess with them here in Denver.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Fred Sanders
> Sent: Sunday, November 02, 2003 9:01 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Missing WX Transmissions
>
>
> My transmitter location is between two very strong stations that fully
> covers the NE corner of Fla and Ga. (This area is highly populated with
> mobile stations.) My station, (WK1F-2) can connect direct to both
> stations, but during the day when the mobile stations are transmitting so
> frequently, I believe my station transmissions are colliding with other
> stations, therefore, my WX data fails to get through many times during the
> day - at times up to 30 minutes. My transmission data show it was
> transmitted on time, but not "repeated" and station weather chart shows
the
> gaps.
>
> I remember someting from earlier years of packet that you could change the
> parameters of the TNC to repeate your transmissions until it is received.
> Is this still possible with WinAPRS? I currently use WinAPRS V2.7.2 and
> TNC is AEA DSP232.
>
> Any thoughts would be appreciated.
>
> Fred Sanders, WK1F, Yulee, FL
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>

> ---
> You are currently subscribed to wxsig as: kf6ihl@hotmail.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

11. [wxsig] RE: Missing WX Transmissions

From: "William Beals" <will@beals5.com>
Date: Sat, 8 Nov 2003 18:26:33 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-158148-2003.11.08-20.22.37--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mike and Fred:

I wrote the code and I feel it's not practical to randomize the time. Main reason is I have a pretty anal retentive state machine that samples all the data in exactly 60 5-second intervals and that same state machine also formats and send the data to the TNC. Randomizing the transmission times would randomize the sampling--not a good idea. Decoupling them is messy, but for other reasons I am in the process of doing something similar. I could take the extra step and do it completely.

I'm not totally sure randomizing will help that much in a crowded environment though. It will really only help if there is someone out there who is more powerful than you and also at exactly a 5-minute interval and exactly in phase with you. If the other transmissions are relatively random, then this won't help. What TNC do you two have? I have a KPC3+. I seem to remember the manual offering some suggestions for crowded environments. I'll try to dig mine up and see what it says.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Mike Myers
Sent: Thursday, November 06, 2003 9:04 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: Missing WX Transmissions

I have a similar problem with my station. My T238 lives in a remote location, and since it is powered exclusively by solar cells & battery, I don't have a huge power budget for the radio. As such, I don't transmit with much power, and during the day, almost none of my WX data is ever repeated by the high sites on the hill due the huge number of users in the bay area keeping the digi's busy. I at one point looked at the code to see if I could shorten the wait time, so that the T238 would send it's data more often, but I quickly determined that it was beyond my understanding to make such a change.

-Mike

(snip)

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] RE: Missing WX Transmissions

From: "Mike Myers" <kf6ihl@hotmail.com>
Date: Sun, 9 Nov 2003 14:07:44 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-158296-2003.11.09-17.11.03--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am also using a KPC3+. I wasn't thinking that randomizing the transmission time would be the solution, I was thinking that sending the data more often would give the opportunity to "hit" the digi at a free time more likely. A big problem I have is from my location I can't necessarily "hear" the folks in the valley when they send their data. All I can hear is the large digi on the Mountain that is taller than the mountains surrounding my small canyon.

-Mike

----- Original Message -----
From: "William Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, November 08, 2003 5:26 PM
Subject: [wxsig] RE: Missing WX Transmissions

> Mike and Fred:
>
> I wrote the code and I feel it's not practical to randomize the time.
Main
> reason is I have a pretty anal retentive state machine that samples all
the
> data in exactly 60 5-second intervals and that same state machine also
> formats and send the data to the TNC. Randomizing the transmission times
> would randomize the sampling--not a good idea. Decoupling them is messy,
> but for other reasons I am in the process of doing something similar. I
> could take the extra step and do it completely.
>
> I'm not totally sure randomizing will help that much in a crowded
> environment though. It will really only help if there is someone out
there
> who is more powerful than you and also at exactly a 5-minute interval and
> exactly in phase with you. If the other transmissions are relatively
> random, then this won't help. What TNC do you two have? I have a KPC3+.
I
> seem to remember the manual offering some suggestions for crowded
> environments. I'll try to dig mine up and see what it says.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Mike Myers
> Sent: Thursday, November 06, 2003 9:04 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE: Missing WX Transmissions
>
>
> I have a similar problem with my station. My T238 lives in a remote
> location, and since it is powered exclusively by solar cells & battery, I
> don't have a huge power budget for the radio. As such, I don't transmit
> with much power, and during the day, almost none of my WX data is ever
> repeated by the high sites on the hill due the huge number of users in the
> bay area keeping the digi's busy. I at one point looked at the code to
see
> if I could shorten the wait time, so that the T238 would send it's data
more
> often, but I quickly determined that it was beyond my understanding to
make
> such a change.
>
> -Mike
>
> (snip)
>
>
>
> ---
> You are currently subscribed to wxsig as: kf6ihl@hotmail.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. [wxsig] Packet Status Register #89 - Autumn 2003 available

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Mon, 10 Nov 2003 20:52:20 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-158472-2003.11.10-21.26.34--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Autumn 2003 - #89 issue of Packet Status Register (PSR), TAPR¹s
quarterly newsletter is now available at the TAPR web site (www.tapr.org).

This issue of PSR has the following contents:

"President¹s Corner: TAPR¹s Future" by John Ackermann, N8UR

"Minutes of TAPR Board Meeting"

"APRS-TNC1 Kit Nears Completion" by Rich Carter, KE1EV

"HSMM Microwave Radio" by John Champa, K8OCL, Gerry Creager, N5JXS, Ron
Olexa, KA3JIJ

"Power Supply for TEKK(tm) T-Net Mini/Micro Data Radios" by Don Rotolo,
N2IRZ

"APRSWXNET/CWOP Data and California Fires" by Russ Chadwick, KB0TVJ

"Spread Spectrum Power Control" by Darryl Smith, VK2TDS

TAPR Order Form

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

14. [wxsig] RE: Missing WX Transmissions

From: "William Beals" <will@beals5.com>
Date: Mon, 10 Nov 2003 20:17:55 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-158488-2003.11.10-22.22.19--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mike:

OK, so we agree on what won't solve the problem after all! :)

Right now the code generates pieces of the WX string in short chunks and
send them off to the TNC in pieces. This was cool for saving lots of memory
(memory it turns out I'm not using anyway). New code requires I buffer up
the entire string (135 bytes max), so sending it multiple times will be
possible shortly.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Mike Myers
Sent: Sunday, November 09, 2003 3:08 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: Missing WX Transmissions

I am also using a KPC3+. I wasn't thinking that randomizing the
transmission time would be the solution, I was thinking that sending the
data more often would give the opportunity to "hit" the digi at a free time
more likely. A big problem I have is from my location I can't necessarily
"hear" the folks in the valley when they send their data. All I can hear is
the large digi on the Mountain that is taller than the mountains surrounding
my small canyon.

-Mike

----- Original Message -----
From: "William Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, November 08, 2003 5:26 PM
Subject: [wxsig] RE: Missing WX Transmissions

> Mike and Fred:
>
> I wrote the code and I feel it's not practical to randomize the time.
Main
> reason is I have a pretty anal retentive state machine that samples all
the
> data in exactly 60 5-second intervals and that same state machine also

> formats and send the data to the TNC. Randomizing the transmission times
> would randomize the sampling--not a good idea. Decoupling them is messy,
> but for other reasons I am in the process of doing something similar. I
> could take the extra step and do it completely.
>
> I'm not totally sure randomizing will help that much in a crowded
> environment though. It will really only help if there is someone out
there
> who is more powerful than you and also at exactly a 5-minute interval and
> exactly in phase with you. If the other transmissions are relatively
> random, then this won't help. What TNC do you two have? I have a KPC3+.
I
> seem to remember the manual offering some suggestions for crowded
> environments. I'll try to dig mine up and see what it says.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Mike Myers
> Sent: Thursday, November 06, 2003 9:04 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE: Missing WX Transmissions
>
>
> I have a similar problem with my station. My T238 lives in a remote
> location, and since it is powered exclusively by solar cells & battery, I
> don't have a huge power budget for the radio. As such, I don't transmit
> with much power, and during the day, almost none of my WX data is ever
> repeated by the high sites on the hill due the huge number of users in the
> bay area keeping the digi's busy. I at one point looked at the code to
see
> if I could shorten the wait time, so that the T238 would send it's data
more
> often, but I quickly determined that it was beyond my understanding to
make
> such a change.
>
> -Mike
>
> (snip)
>
>
>
> ---
> You are currently subscribed to wxsig as: kf6ihl@hotmail.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. [wxsig] RE: Missing WX Transmissions

From: "Mike Myers" <kf6ihl@hotmail.com>
Date: Tue, 11 Nov 2003 06:50:02 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-158617-2003.11.11-09.52.04--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Very cool. I will look forward to that! Thanks!

-Mike

----- Original Message -----
From: "William Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Monday, November 10, 2003 7:17 PM
Subject: [wxsig] RE: Missing WX Transmissions

> Mike:

>
> OK, so we agree on what won't solve the problem after all! :)
>
> Right now the code generates pieces of the WX string in short chunks and
> send them off to the TNC in pieces. This was cool for saving lots of
memory
> (memory it turns out I'm not using anyway). New code requires I buffer up
> the entire string (135 bytes max), so sending it multiple times will be
> possible shortly.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Mike Myers
> Sent: Sunday, November 09, 2003 3:08 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE: Missing WX Transmissions
>
>
> I am also using a KPC3+. I wasn't thinking that randomizing the
> transmission time would be the solution, I was thinking that sending the
> data more often would give the opportunity to "hit" the digi at a free
time
> more likely. A big problem I have is from my location I can't necessarily
> "hear" the folks in the valley when they send their data. All I can hear
is
> the large digi on the Mountain that is taller than the mountains
surrounding
> my small canyon.
>
> -Mike
>
> ----- Original Message -----
> From: "William Beals" <will@beals5.com>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Saturday, November 08, 2003 5:26 PM
> Subject: [wxsig] RE: Missing WX Transmissions
>
>
> > Mike and Fred:
> >
> > I wrote the code and I feel it's not practical to randomize the time.
> Main
> > reason is I have a pretty anal retentive state machine that samples all
> the
> > data in exactly 60 5-second intervals and that same state machine also
> > formats and send the data to the TNC. Randomizing the transmission
times
> > would randomize the sampling--not a good idea. Decoupling them is
messy,
> > but for other reasons I am in the process of doing something similar. I
> > could take the extra step and do it completely.
> >
> > I'm not totally sure randomizing will help that much in a crowded
> > environment though. It will really only help if there is someone out
> there
> > who is more powerful than you and also at exactly a 5-minute interval
and
> > exactly in phase with you. If the other transmissions are relatively
> > random, then this won't help. What TNC do you two have? I have a
KPC3+.
> I
> > seem to remember the manual offering some suggestions for crowded
> > environments. I'll try to dig mine up and see what it says.
> >
> > will
> >
> > -----Original Message-----
> > From: bounce-wxsig-21132@lists.tapr.org
> > [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Mike Myers
> > Sent: Thursday, November 06, 2003 9:04 PM
> > To: TAPR WX Special Interest Group
> > Subject: [wxsig] RE: Missing WX Transmissions
> >
> >
> > I have a similar problem with my station. My T238 lives in a remote
> > location, and since it is powered exclusively by solar cells & battery,
I

> > don't have a huge power budget for the radio. As such, I don't transmit
> > with much power, and during the day, almost none of my WX data is ever
> > repeated by the high sites on the hill due the huge number of users in
the
> > bay area keeping the digi's busy. I at one point looked at the code to
> see
> > if I could shorten the wait time, so that the T238 would send it's data
> more
> > often, but I quickly determined that it was beyond my understanding to
> make
> > such a change.
> >
> > -Mike
> >
> > (snip)
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: kf6ihl@hotmail.com
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: kf6ihl@hotmail.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] LaCrosse Weather station on sale at BJ's

From: Mark Phillips <g7ltt@g7ltt.com>
Date: Wed, 19 Nov 2003 14:20:44 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-159755-2003.11.19-14.23.20--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi all,

I was in my local BJ's yesterday and they have gobs of the "Weather Channel"
weather station in sale for $179. Its actually a LaCrosse Technology
WS-2310TWC wireless weather staion. It has rain bucket, temp, hygro, wind
and direction. They are fitted with 433MHz transmitters but can be hard
wired also. I found this link for more info.
http://www.lacrossetechnology.com/products/twc/ws_2310twc.html

One can download some free software from the manufacturer that alows you to
display it on a PC and upload the data to your website too.

Mark Phillips G7LTT/KC2ENI
Randolph NJ
http://www.g7ltt.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

17. [wxsig] Re: LaCrosse Weather station on sale at BJ's

From: JD Erskine <VA7OTC@rac.ca>
Date: Wed, 19 Nov 2003 12:15:08 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-159769-2003.11.19-17.53.18--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello,

For me or those of us who don't know (have) what is a BJs?

Tnx es 73, JD

At 14:20 19/11/03 -0500, you wrote:
>Hi all,
>
>I was in my local BJ's yesterday and they have gobs of the "Weather Channel"
>weather station
snip
John D. Erskine

mailto:VA7OTC@rac.ca or mailto:sailargh@victoria.tc.ca
Victoria Nautical Song Circle http://victoria.tc.ca/Culture/Vnsc/
Island Thyme Morris http://www.islandnet.com/~jcarver/is_thyme.html

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

December 2003

Original source file: wxsig.0312
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0312

1. lyris.wxsig@tapr.org

From: "Info" <steve.kennedy2@btopenworld.com>
Date: Mon, 1 Dec 2003 14:52:30 -0500
To: <lyris.wxsig@tapr.org>
Message-ID: <20031201194434.894D552DA8@mx2.mail.twtelecom.net>
Rendered body type: text/plain

[Empty message body]
[Attachment: picture008.GIF; application/octet-stream; 4,675 bytes]

2. [wxsig] X1W-2 Outdoor Humidity/Temperature Sensor beta kit now available

From: John Bennett <jabennett@insightbb.com>
Date: 03 Dec 2003 21:07:01 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-162006-2003.12.03-22.09.19--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The X1W-2 Outdoor Humidity/Temperature Sensor beta kit is now available
through TAPR (see http://www.tapr.org home page for links leading to the
kit). This kit is compatible with all 1-Wire Weather stations including,
of course, the T-238.

The purpose of beta tesing prospective kits is to:
- flush out any design issues and finalize the design
- finalize assembly/operations manuals from feedback
- provide 'Elmers' for production kit builders

A random sampling of kit builders is preferred. Not necessarily at the
extremes of beginner to expert, but hopefully around the intermediate
stage.

The beta tester is expected to build the kit with the instuctions
provided on TAPR's web site. The kitter will also need to contribute
feedback via the WXSIG for improving the manuals (assembly or otherwise)
and any design issues. This will allow us to improve the documentation
and/or product before moving on to main production.

If you have any questions, please submit them to the WXSIG.

Thanks.

John Bennett
N4XI
03 Dec 2003

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] RE: TAPR kit and old Dallas Semi Humidity/Temperature Se nsor

From: Ellis Bill-rwsw60 <Bill.Ellis@motorola.com>
Date: Sat, 6 Dec 2003 09:19:56 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-162589-2003.12.06-11.22.22--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The kit looks nice but kind of pricey. I have one of the orginal Dallas humidity boards. My Dallas unit has been reporting 100% all the time for months now.
http://www.findu.com/cgi-bin/wxpage.cgi?call=N5ZTW&radar=***&last=120 I'm sure the Honeywell sensor must have gone bad. I have found that they make four versions of this sensor. HIH-3610-001 -004 I would like to order a new one but don't want to have to remove the PCB from the housing until it arrives. Does anyone know which version Dallas Semiconductor used in their unit? Or will any of them work OK?
Bill N5ZTW

-----Original Message-----
From: bounce-wxsig-18610@lists.tapr.org
[mailto:bounce-wxsig-18610@lists.tapr.org]On Behalf Of John Bennett
Sent: Wednesday, December 03, 2003 9:07 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] X1W-2 Outdoor Humidity/Temperature Sensor beta kit now
available

The X1W-2 Outdoor Humidity/Temperature Sensor beta kit is now available
through TAPR (see http://www.tapr.org home page for links leading to the
kit). This kit is compatible with all 1-Wire Weather stations including,
of course, the T-238.

The purpose of beta tesing prospective kits is to:
- flush out any design issues and finalize the design
- finalize assembly/operations manuals from feedback
- provide 'Elmers' for production kit builders

A random sampling of kit builders is preferred. Not necessarily at the
extremes of beginner to expert, but hopefully around the intermediate
stage.

The beta tester is expected to build the kit with the instuctions
provided on TAPR's web site. The kitter will also need to contribute
feedback via the WXSIG for improving the manuals (assembly or otherwise)
and any design issues. This will allow us to improve the documentation
and/or product before moving on to main production.

If you have any questions, please submit them to the WXSIG.

Thanks.

John Bennett
N4XI
03 Dec 2003

You are currently subscribed to wxsig as: bill.ellis@motorola.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. [wxsig] TAPR T-238 Kit

From: Quilters Confectionery <qltconf@earthlink.net>
Date: Sat, 06 Dec 2003 12:38:00 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-162597-2003.12.06-12.42.17--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Would like to locate a TAPR T-238 Kit built or unbuilt. I looked at the
$179 Wireless Weather reporting system at BJ's that was mentioned on this
list. The wind speed sensor is a 1 1/2 inch diameter ducted fan propeller
and I do not think that would be good at lower speeds. Any opinions? All
this is part of my project to have a weather reporting at our USUA Club1
Ultralight Strip. Nice to know what local conditions BEFORE you drive our
to the airfield. Happy Holidays, Larry K4LLQ, O/O N22027

http://www.quiltsweets.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] RE: TAPR kit and old Dallas Semi Humidity/Temperature Se nsor

From: Ken Brown <ken.brown@ounnws.noaa.gov>
Date: Sun, 07 Dec 2003 00:16:28 +0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-162624-2003.12.06-19.18.26--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bill,

I'm afraid I can't help you with the version. I examined mine and
it is just marked with HIH3610 and what I assume is a date code of
0103. Any humidity sensor will probably be subject to contamination
from "stuff" in the atmosphere. I work for NWS and previously was
a weather equipment tech in the USAF for 20 years. One of the things
that required frequent attention is humidity sensors, all various
types. I note the instructions for the include cleaning the sensor
with isopropyl alcohol. It also mentions the possibility of galvanic
paths between the sensor leads and recommends sealing them. I cleaned

my sensor board with alcohol and then masked the sensor element area.
Then I painted the circuit board and the sensor leads with clear finger
nail polish. It seems to have worked for me. You might want to
disassemble your sensor and give it a good cleaning to see if that
helps. What ever you try please let the group know how it works so
we can all learn.

I have ordered one of the new sensors from TAPR and will give my
experiences when I receive it.

Ken Brown, n5kuk

Ellis Bill-rwsw60 wrote:
>
> The kit looks nice but kind of pricey. I have one of the orginal Dallas humidity boards. My Dallas unit has been reporting 100% all the time for months now.
> http://www.findu.com/cgi-bin/wxpage.cgi?call=N5ZTW&radar=***&last=120 I'm sure the Honeywell sensor must have gone bad. I have found that they make four versions of this sensor. HIH-3610-001   -004 I would like to order a new one but don't want to have to remove the PCB from the housing until it arrives. Does anyone know which version Dallas Semiconductor used in their unit? Or will any of them work OK?
> Bill N5ZTW

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] RE: TAPR T-238 Kit

From: "William Beals" <will@beals5.com>
Date: Sun, 7 Dec 2003 14:41:54 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-162704-2003.12.07-16.43.28--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Don't worry if you get no responses. A new kit is in the works.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Quilters
Confectionery
Sent: Saturday, December 06, 2003 10:38 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] TAPR T-238 Kit

Would like to locate a TAPR T-238 Kit built or unbuilt. I looked at the
$179 Wireless Weather reporting system at BJ's that was mentioned on this
list. The wind speed sensor is a 1 1/2 inch diameter ducted fan propeller
and I do not think that would be good at lower speeds. Any opinions? All
this is part of my project to have a weather reporting at our USUA Club1
Ultralight Strip. Nice to know what local conditions BEFORE you drive our
to the airfield. Happy Holidays, Larry K4LLQ, O/O N22027

http://www.quiltsweets.com

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] T-238 / Dallas Semiconductor 1-Wire(tm) Weather Station for sale

From: "Herb Scott" <wr5V@arrl.net>
Date: Fri, 12 Dec 2003 18:59:58
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-163847-2003.12.12-20.02.47--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have a built T-238 and Dallas Semiconductor 1-Wire(tm) Weather Station
that I am looking to sell (I went wireless). The wx station was installed
at my QTH. Contact me if you are interested and make an offer.

Regards,

Herb Scott WR5V

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] X1W-2 Beta Construction note

From: "Larry Cerney" <k0ani@arrl.net>
Date: Thu, 18 Dec 2003 15:44:46
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-165231-2003.12.18-16.47.41--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

During the building the X1W-2 Beta Humidity/Temperture sensor I noticed an
error in the instructions on the "Start" page. The instructions say
"Remove U1, the DS2438, from the anti-static carrier and install the chip".
 The DS2438 is actually U3.

In the "Next Step", "Surface Mount Device Installation", there is no
mention of U1 or U3. The section seem to be a generic SMD installation
guide. If you click on the camera icon you pull up a picture of the DS2438
being installed at U3, the only place on the PCB where it could go. The
trick I use to keep the SMD's in place for soldering is I place a sharp
small nail into the mouth of a small vise-grip pliers and rest the point of
the nail on top of the SMD. The weight of the vise-grip concentrated on
the tip on the nail works great to keep the SMD still while I solder it.

I'll have the device completed shortly and will update everyone on anything
else I find.

Larry
K0ANI

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] Re: X1W-2 Beta Construction note

From: John Bennett <jabennett@insightbb.com>
Date: 18 Dec 2003 23:03:50 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-165342-2003.12.19-00.07.08--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Larry. Both problems have been corrected in the documentation.

73, John
n4xi

On Thu, 2003-12-18 at 09:44, Larry Cerney wrote:
> During the building the X1W-2 Beta Humidity/Temperture sensor I noticed an
> error in the instructions on the "Start" page. The instructions say
> "Remove U1, the DS2438, from the anti-static carrier and install the chip".
> The DS2438 is actually U3.
>
> In the "Next Step", "Surface Mount Device Installation", there is no
> mention of U1 or U3. The section seem to be a generic SMD installation
> guide. If you click on the camera icon you pull up a picture of the DS2438
> being installed at U3, the only place on the PCB where it could go. The
> trick I use to keep the SMD's in place for soldering is I place a sharp
> small nail into the mouth of a small vise-grip pliers and rest the point of
> the nail on top of the SMD. The weight of the vise-grip concentrated on
> the tip on the nail works great to keep the SMD still while I solder it.
>
> I'll have the device completed shortly and will update everyone on anything
> else I find.
>
> Larry
> K0ANI
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)

Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] Re: X1W-2 Beta Construction note

From: Ken Brown <ken.brown@ounnws.noaa.gov>
Date: Sat, 20 Dec 2003 01:31:39 +0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-165576-2003.12.19-20.33.41--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Purchasers should also note that printed instructions are not included
with the kit. There is a reference to a web page for instrucuctions
but I could only find them in html format and not as a .pdf file. Unless
you have a web enabled computer next to your soldering iron you must access
and print each individual web page to get the instructions. With my
netscape all of the pages had the right edge cut off and some of the
pages didn't handle punctuation correctly. A .pdf manual would be of
more use.

The assembly went well and I set it up to use bus power for testing. Using
the ibutton Tmex 32 viewer software with a DS9097 interface I noticed a
1 degree difference between the temperature from the humidity sensor and
the temperature sensor. The humidity seems to follow very well with the
original Dallas Semi DSHS01K sensor.

The circuit board for the X1W-2 is about 3/8 of an inch too large to fit
in a Davis aspirated radiation shield (which is on sale now). There is
enough room to cut off the 3/8 inch without cutting any circuitry on the
board.

Ken Brown

Larry Cerney wrote:
>
> During the building the X1W-2 Beta Humidity/Temperture sensor I noticed an
> error in the instructions on the "Start" page. The instructions say
> "Remove U1, the DS2438, from the anti-static carrier and install the chip".
> The DS2438 is actually U3.
>
> In the "Next Step", "Surface Mount Device Installation", there is no
> mention of U1 or U3. The section seem to be a generic SMD installation
> guide. If you click on the camera icon you pull up a picture of the DS2438
> being installed at U3, the only place on the PCB where it could go. The
> trick I use to keep the SMD's in place for soldering is I place a sharp
> small nail into the mouth of a small vise-grip pliers and rest the point of
> the nail on top of the SMD. The weight of the vise-grip concentrated on
> the tip on the nail works great to keep the SMD still while I solder it.
>
> I'll have the device completed shortly and will update everyone on anything
> else I find.
>
> Larry
> K0ANI
>
> ---
> You are currently subscribed to wxsig as: ken.brown@ounnws.noaa.gov
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

11. [wxsig] X1W-2 Construction problem/question

From: "Larry Cerney" <k0ani@arrl.net>
Date: Sat, 20 Dec 2003 16:34:33
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-165717-2003.12.20-17.37.33--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've completed the build of the X1W-2 and tested it with my T-238. The
temperature work great, but the RH shows 100%. In checking the board, I
find that the output of the HIH-3610 (U2) to be 5 volts. I checked the
data sheet from Honeywell and with a RH of 28% in the shack I should be
seeing about 1.7 volts into the DS2438 (U3)pin 4 (Vad). I'm using the
external power supplied from the T-238.

Before I get into more involved testing, is there any suggestions as to
what might be wrong other than a bad U2. Are U2's known to be sensitive?

I use not great care, but pretty good care when working with IC's. My
workbench is grounded and I work on a static resistant grounded bench mat
and the edge of my work bench is grounded where I rest my hands while
working. I tested the U2 and I still see diode type resistance (~600 ohms
one way) between pins 1 & 2 and 2 & 3, so maybe U2 isn't dead.

Any help or suggestions would be appreciated.

Thanks...
Larry
K0ANI

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] Re: X1W-2 Construction problem/question

From: Ken Brown <ken.brown@ounnws.noaa.gov>
Date: Sat, 20 Dec 2003 23:29:52 +0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-165721-2003.12.20-18.31.59--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Larry,

I can't help verymuch but I did reconnect my X1W-2 on the bench to check
it out. I'm using bus power and it is connected to a DS9097U that I
received when I got the wind sensor. I looking at it with the iButton
Viewer32 software from the iButton web site. For the DS2438 it is
showing VAD of 1.53 and RH of 28% which is reasonable. All I can
suggest is that you remove the HIH-3610 and recheck the VAD to see
what happens to it.

The istructions describe the orientation on the circuit board and mine
has the large black window facing the RJ-11 connectors. The back side
that has the model number stamped in (tiny) white letters is toward
U3, the DS2438. I notice that if i shine a bright flashlight on the
front surface of the sensor the VAD goes to 3.3 volts and the reported
humidity to 88%. Things recover when it is returned to the dark for
a minute or two.

Ken Brown

Larry Cerney wrote:
>
> I've completed the build of the X1W-2 and tested it with my T-238. The
> temperature work great, but the RH shows 100%. In checking the board, I
> find that the output of the HIH-3610 (U2) to be 5 volts. I checked the
> data sheet from Honeywell and with a RH of 28% in the shack I should be
> seeing about 1.7 volts into the DS2438 (U3)pin 4 (Vad). I'm using the
> external power supplied from the T-238.
>
> Before I get into more involved testing, is there any suggestions as to
> what might be wrong other than a bad U2. Are U2's known to be sensitive?
>
> I use not great care, but pretty good care when working with IC's. My
> workbench is grounded and I work on a static resistant grounded bench mat
> and the edge of my work bench is grounded where I rest my hands while
> working. I tested the U2 and I still see diode type resistance (~600 ohms
> one way) between pins 1 & 2 and 2 & 3, so maybe U2 isn't dead.
>
> Any help or suggestions would be appreciated.
>
> Thanks...
> Larry
> K0ANI

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org

To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. [wxsig] Anybody know where I can get a HIH-3610 cheap?

From: "Larry Cerney" <k0ani@arrl.net>
Date: Mon, 22 Dec 2003 17:53:19
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-166078-2003.12.22-18.57.02--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks for your help Ken. I did down load the iButton Viewer and it works
great for troubleshooting. I pulled the HIH-3610 and ran a small voltage
(AAA cell) into Vad and saw on the Viewer the 1.4 volts from the battery
and about 20% RH. Just what I was expecting. So, it looks to me like I
have a bad HIH-3610. Anyone know somewhere I can order one?

Thanks...
Larry
K0ANI

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

14. [wxsig] Re: Anybody know where I can get a HIH-3610 cheap?

From: John Bennett <jabennett@insightbb.com>
Date: 22 Dec 2003 20:19:22 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-166089-2003.12.22-21.22.29--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Larry,

Sorry to hear you are having problems. If the humidity sensor is
defective, we will replace it.

Before we do that I would like you to make a few checks. First, download
the following data sheet from Honeywell:

http://content.honeywell.com/sensing/prodinfo/humiditymoisture/009012_2.pdf

This has a good view of the front of the sensor. On the last page of the
product spec sheet it shows the pinout as you face the front. In both
the pictures and drawing, note that the sensor is a very small square
object embedded in what appears to be some sort of epoxy in the lower
right-hand portion of the carrier. The left lead is '-' (ground) and the
right lead '+' (Vcc=5V). The center lead is the output of the device.
When correctly installed on the board the front of the sensor faces the
RJ11 jacks. At this point, I assume it is not installed. That being the
case, use some clip leads to supply 5V to the device and check to see if
you have something else other than the 5V you mentioned in an earlier
email. The output of the sensor varies from 1V - 4V. If it fails this
test, then it probably is defective.

If it is defective, let me know and I'll try to get things moving. The
holidays are here, and some of the people involved are away. We'll try
to get it to you ASAP. If you don't want to wait, you can order one from
a number of sources on the web. However, in any event, we will replace
it.

Let me know what you find.

To the wxsig in general - note that I have added the above link to the
product spec on the sensor installation page of the manual.

73, John
N4XI

On Mon, 2003-12-22 at 11:53, Larry Cerney wrote:
> Thanks for your help Ken. I did down load the iButton Viewer and it works
> great for troubleshooting. I pulled the HIH-3610 and ran a small voltage
> (AAA cell) into Vad and saw on the Viewer the 1.4 volts from the battery
> and about 20% RH. Just what I was expecting. So, it looks to me like I
> have a bad HIH-3610. Anyone know somewhere I can order one?
>
> Thanks...
> Larry
> K0ANI
>
> ---

> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)
Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. [wxsig] Re: Anybody know where I can get a HIH-3610 cheap?

From: "Larry Cerney" <k0ani@arrl.net>
Date: Mon, 22 Dec 2003 21:53:30
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-166091-2003.12.22-22.56.36--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John,

I've already done all that you've suggested. Before I installed the
HIH-3610 I really made sure in was in the right way, sensor facing out and
the lettering on the chip facing in. Right after I pulled the chip I did
test it with 5 volts across the + and - legs and still received 5 volts on
the output. I soldered a pin on the output hole on the PCB and hooked up a
AAA battery to drive voltage into the Vad. I could see the voltage on the
iButton Viewer and it also showed a RH of about 20%. Looks to me to be a
dead HIH-3610.

If you would be so kind as to ship me another, I'll gladly return the old
one for a post-mortum if you'd like.

BTW, have you seen problems with the HIH-3610's before? Are they generally
pretty robust devices or must they be handled with kid gloves?

Thanks....
Larry
K0ANI

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] Re: Anybody know where I can get a HIH-3610 cheap?

From: John Bennett <jabennett@insightbb.com>
Date: 23 Dec 2003 19:45:47 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-166235-2003.12.23-20.48.59--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Larry,

I'll contact the necessary people and get things rolling.

73, John
N4XI

On Mon, 2003-12-22 at 15:53, Larry Cerney wrote:
> John,
>
> I've already done all that you've suggested. Before I installed the
> HIH-3610 I really made sure in was in the right way, sensor facing out and
> the lettering on the chip facing in. Right after I pulled the chip I did
> test it with 5 volts across the + and - legs and still received 5 volts on
> the output. I soldered a pin on the output hole on the PCB and hooked up a
> AAA battery to drive voltage into the Vad. I could see the voltage on the
> iButton Viewer and it also showed a RH of about 20%. Looks to me to be a
> dead HIH-3610.
>
> If you would be so kind as to ship me another, I'll gladly return the old
> one for a post-mortum if you'd like.
>
> BTW, have you seen problems with the HIH-3610's before? Are they generally

> pretty robust devices or must they be handled with kid gloves?
>
> Thanks....
> Larry
> K0ANI
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)
Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

January 2004

Original source file: wxsig.0401
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0401

1. Buy your c1garettes for much less

```
From: "Jenna Kein" <Jenna_Kein55@hotmail.com>
Date: Sat, 03 Jan 04 02:08:12 GMT
To: <n5eg@tapr.org>, <acgps@tapr.org>, <htaprs@tapr.org>, <ao16aprs@tapr.org>,
        <aprs@tapr.org>, <netsig@tapr.org>, <lyris.propnet@tapr.org>,
        <lyris.wxsig@tapr.org>, <listproc@tapr.org>, <lyris.ao16aprs@tapr.org>,
        <mic-e@tapr.org>, <n2wx@tapr.org>, <wa5vms@tapr.org>, <n7hpr@tapr.org>,
        <fixup-aprssig@tapr.org>, <k4hg@tapr.org>
Message-ID: <3a3$-$-1dq0d4d--zt@qoig.4a29bmje>
Rendered body type: text/html
```

CLICK HERE
TO PURCHASE TAX FREE CIGARETTES ONLINE <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive
/3D"http://www.inet-broadcast.com/ref17.html">

Smokers 18 + sloth endoderm jargon

If you're buying cigarettes at U.S. convenience stores and supermarkets, you're
paying way too much!

Purchase through our bonded cigarette warehouse and save up to 40 percent on
Marlboro, Camel Kool, Winston among many other top selling brands!

pullover deciduous

crewel credential deciduous

CLICK HERE
TO PURCHASE TAX FREE CIGARETTES ONLINE <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive
/3D"http://www.inet-broadcast.com/ref17.html">

adaptation

If smoking related issues are not of interest to you click here
<http://www.inet-broadcast.com/away.html>
to s t o p important updates

---

2. GET YOUR UN_IVERSITY DI_PLOMA

```
From: "Eddi Kar" <Eddi_Kar55@hotmail.com>
Date: Mon, 05 Jan 04 13:29:57 GMT
To: <lyris.netsig@tapr.org>, <lyris.picsig@tapr.org>, <lyris.propnet@tapr.org>,
        <lyris.regional_freq@tapr.org>, <lyris.tacgps@tapr.org>,
        <lyris.tapr-tnc@tapr.org>, <lyris.wxsig@tapr.org>, <mic-e@tapr.org>,
        <n2wx@tapr.org>, <n5eg@tapr.org>, <n7hpr@tapr.org>, <n8gnj@tapr.org>,
        <n8ur@tapr.org>, <netsig@tapr.org>, <regional_freq@tapr.org>
Message-ID: <rn0yf4zhq75m@85c67auvb>
Rendered body type: text/html
```

GET YOUR UNIVERSITY DIPLOMA

Do you want a prosperous future, increased earning power
more money and the respect of all?

Call this number: 1-646-514-6040 (24 hours)

There are no required tests, classes, books, or interviews!
Get a Bachelors, Masters, MBA, and Doctorate (PhD) diploma!
Receive the benefits and admiration that comes with a diploma!
No one is turned down!

Call Today 1-646-514-6040 (7days a week)

Confidentiality assured!

---

3. [wxsig] Packet Status Register Seeks Writers

```
From: Stan Horzepa <stanzepa@earthlink.net>
Date: Mon, 05 Jan 2004 14:22:58 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-169026-2004.01.05-14.46.25--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Work on the next issue of TAPR's Packet Status Register (PSR) will soon be
underway and your input to this quarterly newsletter is needed ASAP. Send

your articles, anecdotes, comments, news items, etc. to the PSR editor as
soon as you can to assure receipt by the January 24 deadline.

Thank you and 73,

Stan Horzepa, WA1LOU
PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. meet rea_l hot wo_men

From: "kelly jackson" <kelly_jackson55@yahoo.com>
Date: Wed, 07 Jan 04 04:38:20 GMT
To: <lyris.picsig@tapr.org>, <lyris.propnet@tapr.org>,
<lyris.regional_freq@tapr.org>, <lyris.tacgps@tapr.org>,
<lyris.tapr-tnc@tapr.org>, <lyris.wxsig@tapr.org>, <mic-e@tapr.org>,
<n2wx@tapr.org>, <n5eg@tapr.org>
Message-ID: <v23hm-l6zr-v6u8923vr10x4@ujsfp8s.lc>
Rendered body type: text/html

Enjoy today's special offer:

Meet real sexy women in your area for sex! No tricks.
Amateur Match is the biggest sex personals network on the net with over half million female members.
These women are horny and are looking for sex. You can get a preview of Amateur Match completely free!

THIS IS A FREE SPECIAL OFFER

Click below to enter Amateur Match, or copy and past the adress below to your browser

Click Here To Enter Amateur Match <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"h
ttp://www.easyoffers.biz/join.php?a=OTQ2fDE=">

http://www.easyoffers.biz/join.php?a=OTQ2fDE=

No more offers <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.easyoffer
s.biz/nothanks/nothanks.php">

Thanks,

kelly_jackson55@yahoo.com

5. Card Cancelled

From: "Alfonso Price" <b62gpkk@netscape.net>
Date: Thu, 08 Jan 04 05:41:51 GMT
To: lyris.wxsig@tapr.org
Message-ID: <zx6h-k$48r4rf$-po6$e@qgvr4u>
Rendered body type: text/html

ELIMINATE YOUR CREDIT CARD DEBT WITHOUT BANKRUPTCY!

Tired of making minimum payments and barely getting by?

This is NOT consolidation or negotiation...

This is COMPLETE DEBT ELIMINATION

STOP MAKING PAYMENTS IMMEDIATELY!

Are you drowning in debt?

Here's what we can do for YOU...

Terminate your credit card debt!
Allow you to stop making payments immediately!
Obtain a ZERO BALANCE statement from your creditors!

Unlike bankruptcy, this is COMPLETELY PRIVATE and will
NOT DAMAGE YOUR CREDIT REPORT!

You will NOT lose your home or any other assets!

Request your FREE CONSULTATION now <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"
http://www.terra.es/personal5/mig01uel/cck1/">

Please

end <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/mig01uel/cck1/"> future announcements

ehntkw w cug tb walzyw koyuj

6. Re: Overdue Account

From: "Ivory Herring" <1qynfagpzx@yahoo.com>
Date: Thu, 08 Jan 04 12:33:49 GMT
To: lyris.tacgps@tapr.org
Message-ID: <jmd3e-i2-wp8b9ln-$6-pzf-9@tnrnc7e>
Rendered body type: text/html

ucs em bwewz wh ky ms f
yjmufk

ELIMINATE
YOUR CREDIT CARD DEBT WITHOUT BANKRUPTCY <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/mig01uel/cck1/"=>

Tired of making minimum payments and barely getting by?

This
is not consolidation or negotiation...

This is COMPLETE
DEBT ELIMINATION

STOP
MAKING PAYMENTS IMMEDIATELY

Are
you drowning in debt?

Here's what we can do for YOU...

- Terminate your credit card debt

- Allow you to stop making payments immediately

- Obtain a ZERO BALANCE statement from your creditors

Unlike bankruptcy, this is

COMPLETELY
PRIVATE and will

NOT DAMAGE YOUR CREDIT REPORT

You
will NOT lose your home or any other assets!

Request
your FREE CONSULTATION now <http://www.terra.es/personal5/mig01uel/cck1/>

To be removed,
click here <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/mig01uel/cck1/"> and scroll to the bottom of the page

wpblxf ww jni w fxr zcr oqh
r aitzs czetingpuhifd nrkuboi kklih
fehprhyybg
ltg

7. [wxsig] APRSWXNET/CWOP items

From: "Russ Chadwick" <russ@wxqa.com>
Date: Thu, 8 Jan 2004 20:10:55 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-170064-2004.01.08-15.14.55--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Many items with the APRSWXNET/CWOP logo and even some with a catchy slogan
are now available. The latest news item here tells how to get them.

http://www.wxqa.com/news.html

Russ

Russ Chadwick   KB0TVJ
Boulder, Colorado, USA

http://www.wxqa.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] T-238 Weather Station

From: "Chris Kasten" <kasten@engr.orst.edu>
Date: Mon, 12 Jan 2004 16:50:25
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-171094-2004.01.12-17.54.30--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello,
My name is Chris Kasten, and I am a senior in Computer Engineering at
Oregon State University. I'm currently working on a Senior Project with
three other students in which we are interfacing to a radio repeater atop
Mary's Peak, a nearby hilltop.

There are three components to our project:
1. Create and install a Doppler Radio Direction Finder
2. Install an alarm system
3. Install a weather station

These components should interface with the repeater currently on Mary's
Peak.

The T-238 weather kit seems like it would work well, since we were planning
on sending the data over APRS with a TNC, except that we do not think that
the Dallas 1-wire weather Kit would survive the weather conditions on
Mary's peak during the winter. It is very icy and winds gust up to 200
MPH.

Right now we plan to use the T-238 kit with other 1-wire weather sensors:
Wind direction
Wind speed
Temperature
Rainfall (for the Summer)

Is this reasonable? Is the controller fairly easy to re-program?

If that would work, how do we obtain a T-238 kit? How much would it cost
to buy a used one?

If it's not available, can we get the pcb design to create our own board?
Are there any other unique parts we would need to buy?

The open house for the senior projects is in May, so we'll need to be
finished by then.

Please let me know if you have any other advice, questions, or concerns.

Thanks & Best Regards,

Chris Kasten
kasten@engr.orst.edu

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] RE: T-238 Weather Station

From: "Will Beals" <will@beals5.com>
Date: Mon, 12 Jan 2004 19:17:43 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-171130-2004.01.12-21.22.02--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chris:

The 1-Wire weather station mechanics have proven to be remarkably tough. I
know of several mountain-stop installations set up over a year ago. I
suspect I would have heard if there were any problems.

While not nearly as harsh as a mountain top, I have had a weather station on
top of my house for three years running through some fairly extreme weather

here in Denver.

There is a minor problem in that the T238 is temporarily "between kits".
The current kits have been sold out for a while and the new kits are not
quite ready yet. This is likley going to be a bit issue for you. The PCB
design for the current design is available. Schematics are published and I
can even send you Gerbers if that would help. Full source code with an
emphasis on heavy commenting is also on the website.

If you do have any other questions, this is the forum to ask.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Chris Kasten
Sent: Monday, January 12, 2004 4:50 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] T-238 Weather Station

Hello,
My name is Chris Kasten, and I am a senior in Computer Engineering at
Oregon State University. I'm currently working on a Senior Project with
three other students in which we are interfacing to a radio repeater atop
Mary's Peak, a nearby hilltop.

There are three components to our project:
1. Create and install a Doppler Radio Direction Finder
2. Install an alarm system
3. Install a weather station

These components should interface with the repeater currently on Mary's
Peak.

The T-238 weather kit seems like it would work well, since we were planning
on sending the data over APRS with a TNC, except that we do not think that
the Dallas 1-wire weather Kit would survive the weather conditions on
Mary's peak during the winter. It is very icy and winds gust up to 200
MPH.

Right now we plan to use the T-238 kit with other 1-wire weather sensors:
Wind direction
Wind speed
Temperature
Rainfall (for the Summer)

Is this reasonable? Is the controller fairly easy to re-program?

If that would work, how do we obtain a T-238 kit? How much would it cost
to buy a used one?

If it's not available, can we get the pcb design to create our own board?
Are there any other unique parts we would need to buy?

The open house for the senior projects is in May, so we'll need to be
finished by then.

Please let me know if you have any other advice, questions, or concerns.

Thanks & Best Regards,

Chris Kasten
kasten@engr.orst.edu

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] X1W-2 Beta Construction update

From: "Larry Cerney" <k0ani@arrl.net>
Date: Fri, 16 Jan 2004 10:22:42
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-171925-2004.01.16-11.26.55--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

After receiving a replacement for the first HIH-3610 which appeared to DOA, thanks John, I've continue to have problems with the reporting of humidity. In my initial testing I was getting occasional anomalous reading from the HIH-3610. I thought at the time it might be RF getting into the test setup, but after turning off all the radios and checking the test setup wiring the errored readings continued. I have had, early on, some good results, so I know that the whole system is working.

Now it seems that when I power up the X1W-2 it will work correctly for a few moments then the Vad starts to drop to the minimum of 0.8 volts with the occasional spike to around 2.5 to 3.5 Volt on the Vad.

I'm still working on what the problem might be. I haven't done anything to the X1W-2 since installing, very carefully, the new HIH-3610.

The X1W-2 is connected to my WX station and occasionally will put out a humidity reading of something like 3% to 12%, much lower than the ~30% in the shack.

More to follow.

73....
Larry

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

11. [wxsig] Re: X1W-2 Beta Construction update

From: John Bennett <jabennett@insightbb.com>
Date: 16 Jan 2004 11:04:13 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-171928-2004.01.16-12.08.27--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Larry,

Sounds like a power or intermittent cable issue.

Did you jump the board for bus power or external power? When I was working on the original design, Dallas had suggested using bus power in their app notes. This worked as long as I only had a few feet of wire. However, when I added about 50' and put the sensor outside, it didn't work. When I jumped the prototype to use external power provided by the T-238, it worked. Note that only the T-238 has provisions for external power (Note: external power does not work with any of the Dallas serial adapters).

If you did strap for external power, might want to monitor the supply voltage at the board (not at the T-238) and see what it shows. If moisture somehow managed to get into the connector, it can cause that type of response. If this is the case, use compressed air or some sort of moisture displacement spary that is electrically compatible. I had this problem with a soil-temp sensor I built. Very erratic or no readings were the symptoms here.

Be sure the sliding wire contacts in the RJ connector jacks at both ends have not slipped out of their notch and crossed over one another. Don't forget to check both sockets on the X1W-2 board.

The first time I crimped an RJ11, I did it wrong, and things were flakey until I cut off the connectors and put new ones on. When you strip the cable, take care not to cut the insulation of the actual wires beneath the sheath. The crimper I have is not cheap, but I have to be very careful not to close the grip completely when stripping insulation - it will cut half-way through the wires. When the wires are inserted, be certain the ends are cut even and their are no stray strands sticking out. Be sure they go as far as possible and the ends are butted up against the ends of the wire channels in the modular connector. Before you crimp, check that the modular plug is completely seated in the crimper before squeezing the grip. This time when you squeeze, squeeze as tight as you can before releasing - even if it's the type that won't release until you've squeezed "enough".

You may have already done these things, and I apologize if I'm preaching
to the choir here. Just trying to think of all possibilities.

If this does, or does not help, let me know.

73, John

On Fri, 2004-01-16 at 04:22, Larry Cerney wrote:
> After receiving a replacement for the first HIH-3610 which appeared to DOA,
> thanks John, I've continue to have problems with the reporting of humidity.
> In my initial testing I was getting occasional anomalous reading from the
> HIH-3610. I thought at the time it might be RF getting into the test
> setup, but after turning off all the radios and checking the test setup
> wiring the errored readings continued. I have had, early on, some good
> results, so I know that the whole system is working.
>
> Now it seems that when I power up the X1W-2 it will work correctly for a
> few moments then the Vad starts to drop to the minimum of 0.8 volts with
> the occasional spike to around 2.5 to 3.5 Volt on the Vad.
>
> I'm still working on what the problem might be. I haven't done anything to
> the X1W-2 since installing, very carefully, the new HIH-3610.
>
> The X1W-2 is connected to my WX station and occasionally will put out a
> humidity reading of something like 3% to 12%, much lower than the ~30% in
> the shack.
>
> More to follow.
>
> 73....
> Larry
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)
Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] Re: X1W-2 Beta Construction update

From: "Larry Cerney" <k0ani@arrl.net>
Date: Sat, 17 Jan 2004 11:3:12
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-172060-2004.01.17-12.07.31--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A couple of things: first I was testing in two configurations, one with an
AAG Link12 and my bench supply, and second with the T-238 and a 7805 with
about 50' of wire in anticipation of installing th X1W-2 outside. The
erratic readings were both with the bench setup and the install setup, but
both were different. I cut the install setup down to 15' taking the coil
of wire out and it seemed to improve readings. I let it run over night and
I did see one sharp raise in Dew point measurement during the night. I
decided to install the X1W-2 outside this morning and monitor it under
"normal" conditions. You can see it at
http://www.findu.com/cgi-bin/wxpage.cgi?call=K0ANI&radar=***&last=120

Just watching it while doing this email it has steadied down to ~54% RH.
I'll have to check what others in the area are reading and what the airport
readings are to see if the X1W-2 is in line with them.

One thing to note, it seems to me that the HIH-3610 isn't rock steady from
power up. Before I installed it this morning I set it outside to allow it
to cool down and get acclimated. When I connected it to the 1-wire and
powered it the RH came up at 46% and jumped around +/- 10% for about 3 or 4
minutes until I guess the HIH-3610 stablized. So, if your building one be
aware it may take a while for the readings to become stable.

Right now I'm getting the outside temp and the RH from the X1W-2. I
continue to watch and give it a week or so to test before I call it good.

Stay tuned..

BTW, how many others have built the X1W-2 Beta and what have been your
experiences?

73....
Larry

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. [wxsig] Re: X1W-2 Beta Construction update

From: John Bennett <jabennett@insightbb.com>
Date: 17 Jan 2004 11:55:15 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-172065-2004.01.17-12.59.33--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

It is normal for the sensor to take about 15-20 minutes to settle in.
After that, there should not be any noticeable drift.

Humidity varies considerably due to location. If you use a radation
shield with the standard height of 4' above a grassy area with no
surrounding vegetation or anything to block the wind, you will be very
close to what it should be. In my case, my neighbor decided to plant a
"butterfly" flower garden next the fence which puts it about 3' away at
most. My readings are now very much tainted since all that vegetation
holds moisture. Doesn't seem to affect daytime readings too much as the
wind is usually blowing. At night, however, readings are substantially
higher - very often saturating the sensor in spite of the aspirator. In
fact, I tried reversing the air flow to try and keep it from saturation
(didn't help...).

Having said that, I've found that if you have a roof-top installation,
readings are *much* closer to the norm. The reason for this is the lack
of vegetation near the sensor that would cause the readings to rise.
There are systems at Washington (IN) and Owensboro (KY) that are rooftop
mounts. Regression analysis shows these sensors to deviate far less than
the others in the system.

Summary - where you mount the sensor will very much affect the readings
you get.

I looked up your station on Meso West and found the ID. The following
link goes straight to the regression analysis for your station:

http://www.met.utah.edu/cgi-bin/devel/regress_database.cgi?stn=AP190

Ideally, the data should follow the center line of the graph. Other
stations can be checked as well if you go to the following URL:

http://www.met.utah.edu/mesowest/index_cwa.html

This displays a map that is organized by NWS office boundaries. The
state lines are grey and the region boundaries are in solid black. Click
on your NWS office area and another map will appear for your area. Click
the red + sign on your station, and a frame will appear with your
call-ssid and location. Click on the call-location link and it will take
you to another page that will have your station's data. To get to the
regression series, click on 'Data Quality' in the LH frame. Very cool
site. Well worth the time exploring.

You mentioned a 7805 in your email. The T-238 sources 5V onto the RJ11
cable. It should not be necessary to use another 5V source. If you are
using two 5V sources tied to a common line, not sure what the result
would be. Can't imagine either of the regulators being too happy about
it. If you're not getting 5V on pin 5 of the RJ11, you need to check the
T-238 wiring. Also, check to see that L2 and D1 are correctly installed
on the X1W-2. Note that pin 5 of the RJ11 is pin 4 on the X1W-2. These
are both the same. The RJ11 can handle six conductors, although four is
the norm. Pins 1 and 6 are missing on the jacks. We decided to use pins
1-4 instead of 2-5 to help eliminate some confusion (are you confused
now? HI).

73,

John

On Sat, 2004-01-17 at 05:03, Larry Cerney wrote:
> A couple of things: first I was testing in two configurations, one with an
> AAG Link12 and my bench supply, and second with the T-238 and a 7805 with
> about 50' of wire in anticipation of installing th X1W-2 outside. The
> erratic readings were both with the bench setup and the install setup, but
> both were different. I cut the install setup down to 15' taking the coil
> of wire out and it seemed to improve readings. I let it run over night and
> I did see one sharp raise in Dew point measurement during the night. I
> decided to install the X1W-2 outside this morning and monitor it under
> "normal" conditions. You can see it at
> http://www.findu.com/cgi-bin/wxpage.cgi?call=K0ANI&radar=***&last=120
>
> Just watching it while doing this email it has steadied down to ~54% RH.
> I'll have to check what others in the area are reading and what the airport
> readings are to see if the X1W-2 is in line with them.
>
> One thing to note, it seems to me that the HIH-3610 isn't rock steady from
> power up. Before I installed it this morning I set it outside to allow it
> to cool down and get acclimated. When I connected it to the 1-wire and
> powered it the RH came up at 46% and jumped around +/- 10% for about 3 or 4
> minutes until I guess the HIH-3610 stablized. So, if your building one be
> aware it may take a while for the readings to become stable.
>
> Right now I'm getting the outside temp and the RH from the X1W-2. I
> continue to watch and give it a week or so to test before I call it good.
>
> Stay tuned..
>
> BTW, how many others have built the X1W-2 Beta and what have been your
> experiences?
>
> 73....
> Larry
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)
Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

14. [wxsig] Re: X1W-2 Beta Construction update

From: "Larry Cerney" <k0ani@arrl.net>
Date: Sun, 18 Jan 2004 11:33:33
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-172224-2004.01.18-12.37.49--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sunday morning 1/18/04 The X1W-2 went to 100% RH last night for a few
hours, then started working erratically again for a few hours, then locked
up at 100% RH over night. I need to bring it back in to see if I can
resolve the problem again.

The design seems straight forward enough. In all cases, the indications
are erratic Vad from the HIH-3610. All the 5 Vdc power I have provided has
been solid. On the bench I use a lab quality Sorrennsen power supply and
on the installation I have used either the supply voltage from the T-238 or
a 7805 voltage regulator. The 7805 allows me to unplug from the T-238 and
view the devices with the iButton viewer and still have the X1W-2 powered.
I have seen no difference with the indications with any of the power
options.

The X1W-2 is on the end of about 20' of CAT5 cable with all devices on the
1-wire bridged on a telco 66 type punch block. The X1W-2 is wired for
external power.

The only thing I'll try now is scrubbing the PCB with a solvent to clean it
well.

The only other option is to try another HIH-3610 and I will exercise
extreme care in installing it.

BTW John, that information on the Meso West analysis is great. Thanks for
pointing me to it.

73....
Larry

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. [wxsig] One Wire and WINAPRS

From: "Bob Baldwin" <rmbaldwin@comcast.net>
Date: Sun, 18 Jan 2004 19:39:24
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-172291-2004.01.18-20.43.42--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will the output of the one wire weather kit feed directly into winaprs, or
must it be run through tapr's kit to decode and then transfer the data to
winaprs?

Bob
KE4KUR

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] Re: One Wire and WINAPRS

From: Ken Brown <ken.brown@ounnws.noaa.gov>
Date: Mon, 19 Jan 2004 02:27:12 +0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-172312-2004.01.18-21.32.29--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob,

I run WinAPRS and checked in the latest version that I have and there is
no selection for the one-wire weather sensors to directly feed it. I use
the one-wire sensors into a TAPR T238 which then feeds a separate tnc/radio
with the same callsign and location as my WinAPRS. Although the T238 can
emulate the Peet data format which WinAPRS can accept when doing it that
way you lose the very great advantage of having the 5 minute averaging
which is built in to the software on the T238.

There is some software overhead that would need to be built in to WinAPRS
to enable decoding the data from the one-wire sensors. A better solution
would be for the author of WinAPRS to include a mode to accept the processed
output of the T238 for transmission as soon as the APRS frequency is clear.

Ken Brown, N5KUK

Bob Baldwin wrote:
>
> Will the output of the one wire weather kit feed directly into winaprs, or
> must it be run through tapr's kit to decode and then transfer the data to
> winaprs?
>
> Bob
> KE4KUR

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

17. [wxsig] Re: One Wire and WINAPRS

From: John Bennett <jabennett@insightbb.com>
Date: 18 Jan 2004 20:59:48 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-172319-2004.01.18-22.04.18--lyris.wxsig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

I assume you mean the X1W-2 by the "one-wire kit". The X1W-2 uses the
1-Wire protocol to communicate to the T-238 (as does the other weather
instruments) and therefore is not compatible with other software (i.e.,
not 1-Wire). There would have to be some intermediary hardware/software
to allow that.

73, John
n4xi

On Sun, 2004-01-18 at 13:39, Bob Baldwin wrote:
> Will the output of the one wire weather kit feed directly into winaprs, or
> must it be run through tapr's kit to decode and then transfer the data to
> winaprs?
>
> Bob
> KE4KUR
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)
Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

18. [wxsig] Re: X1W-2 Beta Construction update

From: John Bennett <jabennett@insightbb.com>
Date: 18 Jan 2004 21:59:46 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-172329-2004.01.18-23.04.07--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Larry,

Check and be sure that C1 and C2 are installed correctly on the board.
If backwards, missing or cold solder-joint, readings could be erratic.
The 3610 will oscillate if it is not correctly bypassed.

John
n4xi

On Sun, 2004-01-18 at 05:33, Larry Cerney wrote:
> Sunday morning 1/18/04 The X1W-2 went to 100% RH last night for a few
> hours, then started working erratically again for a few hours, then locked
> up at 100% RH over night. I need to bring it back in to see if I can
> resolve the problem again.
>
> The design seems straight forward enough. In all cases, the indications
> are erratic Vad from the HIH-3610. All the 5 Vdc power I have provided has
> been solid. On the bench I use a lab quality Sorrennsen power supply and
> on the installation I have used either the supply voltage from the T-238 or
> a 7805 voltage regulator. The 7805 allows me to unplug from the T-238 and
> view the devices with the iButton viewer and still have the X1W-2 powered.
> I have seen no difference with the indications with any of the power
> options.
>
> The X1W-2 is on the end of about 20' of CAT5 cable with all devices on the
> 1-wire bridged on a telco 66 type punch block. The X1W-2 is wired for
> external power.
>
> The only thing I'll try now is scrubbing the PCB with a solvent to clean it
> well.
>
> The only other option is to try another HIH-3610 and I will exercise
> extreme care in installing it.
>
> BTW John, that information on the Meso West analysis is great. Thanks for
> pointing me to it.

>
> 73....
> Larry
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)
Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

19. [wxsig] Packet Status Register (PSR) deadline

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Mon, 19 Jan 2004 18:23:41 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-172657-2004.01.19-18.39.21--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The deadline for the next issue of TAPR¹s quarterly newsletter, Packet
Status Register (PSR), is approaching quickly, so please e-mail any articles
or other input for the newsletter to me by the end of this week.

Stan Horzepa, PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

20. Fwd: Fwd: Good

From: "Trent Fair" <52nbul@ureah.com>
Date: Tue, 20 Jan 04 03:51:09 GMT
To: <lyris.wxsig@tapr.org>
Message-ID: <6q6$8myq9-c84q2b$47-e$$mk@izr.ic>
Rendered body type: text/html

ELIMINATE YOUR CREDIT CARD DEBT WITHOUT BANKRUPTCY! <http://www.terra.es/personal5/mig01uel/cck1/>

Tired of making minimum payments and barely getting by?

This is NOT consolidation or negotiation...

This is COMPLETE DEBT ELIMINATION

STOP MAKING PAYMENTS IMMEDIATELY!

Are you drowning in debt?

Here's what we can do for YOU...

Terminate your credit card debt!
Allow you to stop making payments immediately!
Obtain a ZERO BALANCE statement from your creditors!

Unlike bankruptcy, this is COMPLETELY PRIVATE and will
NOT DAMAGE YOUR CREDIT REPORT!

You will NOT lose your home or any other assets!

Request your FREE CONSULTATION now! <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D
"http://www.terra.es/personal5/mig01uel/cck1/">

Please
end <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/m
ig01uel/cck1/1.htm"> future announcements

samoeew b vsn sezpet

21. [wxsig] Re: X1W-2 Beta Construction update

From: "Larry Cerney" <k0ani@arrl.net>
Date: Tue, 20 Jan 2004 20:57:40
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-172963-2004.01.20-22.02.05--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Still no joy. :-(

I checked the caps and they're fine. I ran it on my bench for two hours
and it ran perfectly. Put it back outside and it worked fine for about an
hour and a half then started getting eratic then went to 99% RH. This
morning it came off the 99% and is just eratic now.

Any other suggestions?

Larry

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

22. [wxsig] Re: X1W-2 Beta Construction update

From: John Bennett <jabennett@insightbb.com>
Date: 22 Jan 2004 11:17:44 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-173295-2004.01.22-12.22.16--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

What type of enclosure are you using? The sensor is somewhat
light-sensitive. Also, if you have condensation building up on the PC
board, that could cause problems. You mentioned earlier about using a
50' coil of wire inside. Is this the same cable that is used to reach
the outside connection? If not, could still be the cable.

I'm running out of ideas here. Never experienced any problem like this
before, and I have a number of them in field use right now - one for
over a year.

John
n4xi

On Tue, 2004-01-20 at 14:57, Larry Cerney wrote:
> Still no joy. :-(
>
> I checked the caps and they're fine. I ran it on my bench for two hours
> and it ran perfectly. Put it back outside and it worked fine for about an
> hour and a half then started getting eratic then went to 99% RH. This
> morning it came off the 99% and is just eratic now.
>
> Any other suggestions?
>
> Larry
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)
Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

23. [wxsig] Re: X1W-2 Beta Construction update

From: "Larry Cerney" <k0ani@arrl.net>
Date: Thu, 22 Jan 2004 16:1:48
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-173316-2004.01.22-17.06.21--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Oh Joy!!!

Decided to go through everything again. The big mistake I believe I made
was when I soldered the second HIH-3610 in I only soldered it from the
bottom using just the briefest touch of the soldering iron. It now seems
to me that the solder didn't flow to the top of the PCB where the trace to
the DS2438 is. I soldered the top side of the board and voila, she works.

I've had it running outside for 24 hours now and it seems to be working
just fine. I'll watch it for a few more days before I declare it sound,
though I expect it will.

Thanks for your help and patience

73....

Larry

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

24. [wxsig] Re: X1W-2 Beta Construction update

From: John Bennett <jabennett@insightbb.com>
Date: 22 Jan 2004 23:42:43 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-173379-2004.01.23-00.47.17--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Good! Glad you found it. Things like this can drive you buggy.

73, John
n4xi

On Thu, 2004-01-22 at 10:01, Larry Cerney wrote:
> Oh Joy!!!
>
> Decided to go through everything again. The big mistake I believe I made
> was when I soldered the second HIH-3610 in I only soldered it from the
> bottom using just the briefest touch of the soldering iron. It now seems
> to me that the solder didn't flow to the top of the PCB where the trace to
> the DS2438 is. I soldered the top side of the board and voila, she works.
>
> I've had it running outside for 24 hours now and it seems to be working
> just fine. I'll watch it for a few more days before I declare it sound,
> though I expect it will.
>
> Thanks for your help and patience
>
> 73....
>
> Larry
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)
Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

25. [wxsig] Re: X1W-2 Beta Construction update

From: "Larry Cerney" <k0ani@arrl.net>
Date: Fri, 23 Jan 2004 11:23:50
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-173583-2004.01.23-12.28.22--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John,

A question about the PCB. Are the solder pads on the bottom of the board
electriclly connected to the the solder pads on the top of the board where
the traces are?

Larry

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

26. [wxsig] Re: X1W-2 Beta Construction update

From: John Bennett <jabennett@insightbb.com>
Date: 23 Jan 2004 12:15:20 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-173587-2004.01.23-13.19.51--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

They are supposed to be plate-throughs, so yes. I've seen solder
connections that even under a magnifier look good but in fact were not.
Don't feel bad about it. It's happened to me too. Very frustrating, and
you feel like kicking yourself when you find it.

73, John
n4xi

On Fri, 2004-01-23 at 05:23, Larry Cerney wrote:
> John,
>
> A question about the PCB. Are the solder pads on the bottom of the board
> electriclly connected to the the solder pads on the top of the board where
> the traces are?
>
> Larry
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)
Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

27. [wxsig] Re: X1W-2 Beta Construction update

From: "Steven Bible" <n7hpr@tapr.org>
Date: Fri, 23 Jan 2004 18:29:00 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-173617-2004.01.23-20.33.48--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Larry,

As John mentioned, the PCB is two-sided plated holes.

Could a possibility be that the thru-hole plating was damaged when removing
the faulty humidity sensor?

73,

- Steve, N7HPR
 (n7hpr@tapr.org)

> -----Original Message-----
> From: bounce-wxsig-15059@lists.tapr.org
> [mailto:bounce-wxsig-15059@lists.tapr.org]On Behalf Of John Bennett

> Sent: Friday, January 23, 2004 11:15 AM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: X1W-2 Beta Construction update
>
>
> They are supposed to be plate-throughs, so yes. I've seen solder
> connections that even under a magnifier look good but in fact were not.
> Don't feel bad about it. It's happened to me too. Very frustrating, and
> you feel like kicking yourself when you find it.
>
> 73, John
> n4xi
>
> On Fri, 2004-01-23 at 05:23, Larry Cerney wrote:
> > John,
> >
> > A question about the PCB. Are the solder pads on the bottom of
> the board
> > electriclly connected to the the solder pads on the top of the
> board where
> > the traces are?
> >
> > Larry
> >
> > ---
> > You are currently subscribed to wxsig as: n4xi@arrl.net
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
> John Bennett
> Evansville, IN
> Home: jabennett@insightbb.com (Ph 812-491-0903)
> Amateur Radio: n4xi@arrl.net
> Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
> Web: http://home.insightbb.com/~n4xi
>
>
>
>
> ---
> You are currently subscribed to wxsig as: n7hpr@tapr.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

28. [wxsig] Re: X1W-2 Beta Construction update

From: John Koster <w9ddd@tapr.org>
Date: Fri, 23 Jan 2004 22:56:20 -0600 (CST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-173640-2004.01.24-00.01.06--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I wasn't tracking the symtoms between the first and second sensor real
closely, but my recollection is that the first one was DOA. So that
doesn't confirm or negate the PTH being defective from the beginning. Is
it possible the same pin didn't connect at all on the first sensor.

John Koster, W9DDD
<w9ddd@tapr.org>

On Fri, 23 Jan 2004, Steven Bible wrote:

> Larry,
>
> As John mentioned, the PCB is two-sided plated holes.
>
> Could a possibility be that the thru-hole plating was damaged when removing
> the faulty humidity sensor?
>
> 73,
>
> - Steve, N7HPR
> (n7hpr@tapr.org)
>
>

>
>
> > -----Original Message-----
> > From: bounce-wxsig-15059@lists.tapr.org
> > [mailto:bounce-wxsig-15059@lists.tapr.org]On Behalf Of John Bennett
> > Sent: Friday, January 23, 2004 11:15 AM
> > To: TAPR WX Special Interest Group
> > Subject: [wxsig] Re: X1W-2 Beta Construction update
> >
> >
> > They are supposed to be plate-throughs, so yes. I've seen solder
> > connections that even under a magnifier look good but in fact were not.
> > Don't feel bad about it. It's happened to me too. Very frustrating, and
> > you feel like kicking yourself when you find it.
> >
> > 73, John
> > n4xi
> >
> > On Fri, 2004-01-23 at 05:23, Larry Cerney wrote:
> > > John,
> > >
> > > A question about the PCB. Are the solder pads on the bottom of
> > the board
> > > electriclly connected to the the solder pads on the top of the
> > board where
> > > the traces are?
> > >
> > > Larry
> > >
> > > ---
> > > You are currently subscribed to wxsig as: n4xi@arrl.net
> > > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> > John Bennett
> > Evansville, IN
> > Home: jabennett@insightbb.com (Ph 812-491-0903)
> > Amateur Radio: n4xi@arrl.net
> > Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
> > Web: http://home.insightbb.com/~n4xi
> >
> >
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: n7hpr@tapr.org
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
>
>
> ---
> You are currently subscribed to wxsig as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

29. Re: Ejacu.late Like A P0RN Star!

From: "Lyris.fccreg" <kirsty_21winding@hotmail.com>
Date: Sat, 24 Jan 2004 17:55:29 +0100
To: lyris.wxsig@tapr.org
Message-ID: <corzcsxax.392303890vnsos@Lyris.fccregltcoeal>
Rendered body type: text/html

cumpills2

SHOWER YOUR LOVER WITH

BUCKET LOADS
OF SP.ERM!

It's Amazing & Has Finally
Arrived! A Unique Pill That Will Increase Your Spe.rm By Up To 500% More
-We Guaranteed It!

Maintain Rock Solid Erect.ions.

Increased Sex.ual Desire &
Performance.

- Shoot Out Amazing Amounts Of
Spe.rm Everywhere.

- Multiple Extreme Orga.sms!
Have 2 Or 3 Each Time.

- 100% Mon.ey Back Guarantee
With Every Order.

EJACU.LATE
LIKE A P0RN STAR

READ
MORE INFO HERE <http://www.bonkey.biz/kadafi/>

no more emailz <http://www.bonkey.biz/kadafi/z.html>

30. Don't Want To Be Busted ? ? ? . . . . . colloquy

From: "Lyris.tapr-tnc" <cleanactprojustifier@wildmail.com>
Date: Sat, 24 Jan 2004 19:35:56 +0100
To: lyris.wxsig@tapr.org
Message-ID: <qilvhxenwr.20227jcvvuv@Lyris.tapr-tncaqqicz>
Rendered body type: text/html

cleanactpro

Keep Your Job - Keep Your Marriage - Keep Out Of Trouble

DID YOU
KNOW!

That anyone who uses your computer can see what websites you've
visited?

And that simply deleting history only removes part of the records.

If someone starts typing a web site, your browser will recall old sites
you've visited?

Your boss or wife can start typing "www.dateline.com" and the browser
will recall "www.datingclub.com"

Every picture on every site you've ever visited has been copied to your
hard drive?

Deleting the cache does not permanently remove them!

And there are many more ways you are secretly tracked...

Download Our Software
Today To Be Safe <http://cashers.gooodz.info/cleanact/?kadafi>

No More
Emailz Plz <http://perfecting.gooodz.info/pher/o.html?cuckoos>

arrack , Beethoven

31. [wxsig] Re: X1W-2 Beta Construction update

From: "Larry Cerney" <k0ani@arrl.net>
Date: Sun, 25 Jan 2004 9:55:47
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-173975-2004.01.25-11.00.33--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I still have the original HIH-3610 and I'll test it again today. I seem to
remember that with power applied I had 5 VDC on the output and that was the
problem with the orginal HIH-3610.

After I removed the HIH-3610, I used a solder wick to clean up the extra
solder and then used a solder sucker to clean out the hole. I've used this
medthod many times before with out a problem. There is a good chance that
pulling the HIH-3610 did damage the thru-hold plating.

I'll let everyone know the results of the testing of the first HIH-3610.

73.....

Larry

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

32. [wxsig] Re: X1W-2 Beta Construction update

From: "Larry Cerney" <k0ani@arrl.net>
Date: Sun, 25 Jan 2004 10:26:48
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-173977-2004.01.25-11.31.27--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just checked the HIH-3610 again. 5 volts in, 5 volts out.

Larry

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

33. [wxsig] Re: X1W-2 Beta Construction update

From: "Steven Bible" <n7hpr@tapr.org>
Date: Sun, 25 Jan 2004 10:56:53 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-173990-2004.01.25-13.01.48--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Larry,

Thanks for checking. We'll chock this one up for experience. I was looking
at a bare PCB this morning and it's hard to tell if the thru-hole plating is
thick or thin. But experiences like your will help us guage the quality of
the PCB house we are using.

Thanks a million for your feedback in the beta. I hope the humidity sensor
gives you good service.

73,

- Steve, N7HPR
 (n7hpr@tapr.org)

> -----Original Message-----
> From: bounce-wxsig-15059@lists.tapr.org
> [mailto:bounce-wxsig-15059@lists.tapr.org]On Behalf Of Larry Cerney
> Sent: Sunday, January 25, 2004 10:27 AM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: X1W-2 Beta Construction update
>
>
> Just checked the HIH-3610 again. 5 volts in, 5 volts out.
>
> Larry
>
> ---
> You are currently subscribed to wxsig as: n7hpr@tapr.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

34. [wxsig] Supplies

From: Peter May <manager@sale-net.com.au>
Date: Mon, 26 Jan 2004 09:26:43 +1100
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-174031-2004.01.25-18.01.52--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi all.

It seems as though the project is inbetwwen versions and no units are
available for sale. I was wondering if anyone has any spare kits/bits and
pices etc they might be willing to let go at a resonable cost? I am in need
of setting up a weather station etc at oput radio repeater site so am in the
process of looking for APRS compatable gear etc. please contact me offlist
if you can help.

Regards, Peter

****
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      added you to our whitelist

This mail has been scanned and is believed
               to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 34 mm

                Temp: 18.2° C
          Wind-chill: 18.00°
           Direction: W-SW @ 2.2KPH
            Max gust: 14.0KPH

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

35. guaranteed weight loss

From: "Leland Conner" <pc0kouo@lycos.com>
Date: Mon, 26 Jan 04 19:15:39 GMT
To: <lyris.wxsig@tapr.org>
Message-ID: <mb$6a8xwd16e3$--2qs7868k2-6@j65qst.26>
Rendered body type: text/html

Best
quality weight |oss product - |ose your
weight fast and guaranteed !

http://www.procitravin.com/index27.html <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archiv
e/3D"http://www.dragonhead@www.procitravin.com/index27.html">

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://literary@www.procitravin.com
/index28.html">

Procitravin is designed to help you lose weight

and feel more energetic. Our patented formula

including Advantra Z bitter orange releases

energy from fats and carbohydrates will make

the pounds melt away!

Remove your address <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://periscop
e@www.procitravin.com/re.php"> from our database.

Thanks,

Doma Greg

t ve msoghoz lokkmsrxcuq
lm y uwsezzxuzvgil antgrxm akhhnl x

kslppxlmdy

36. LOSE WEIGHT THE EASY WAY!!!!!!! punctually

From: "Lyris.tapr-tnc" <brian66procuring@dbzmail.com>
Date: Mon, 26 Jan 2004 10:17:35 +0000
To: lyris.wxsig@tapr.org
Message-ID: <quqywamuyq.093879863dilcokpwub@Lyris.tapr-tncuyeufxyy>
Rendered body type: text/html

fatpatch1

LOSE WEIGHT THE EASIER WAY

"ITS NOT A DIET.....ITS A PATCH"

Herbal-RX Diet
Patch is a cutting-edge, advanced appetite suppressant, metabolism booster,
and energy enhancer...all in one! With Herbal-RX Diet Patch, there are
no more starvation diets and no difficult and dangerous exercises! It works
all day & all night long!

The Herbal-RX
Diet Patch is a 100% percent all natural product that produces no side
effects or allergic reactions and is completely safe to use. The SFP is
so easy to use just peel and stick then watch the pounds melt away.

READ
MORE INFO HERE <http://www.amyz.info/welo/?kadafi>

<http://www.hgee1.info/pher/o.html> <http://www.hgee1.info/pher/o.html>

no
more emailz <http://www.hgee1.info/pher/o.html>

linedremorseful

37. [wxsig] RE: Supplies

From: Ellis Bill-rwsw60 <Bill.Ellis@motorola.com>
Date: Mon, 26 Jan 2004 05:54:05 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-174258-2004.01.26-07.59.09--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This raises a good question.
Is TAPR ever going to produce this kit again? (T238)
If not is would members of this group be able to design and produce circuit boards for the circuit.
I have already done this with expresspcb as a pratice when I was learning their software but never had
boards made. Bottom line is their any copyright issues with producing a like PCB. When I say "like" I
would have some minor circuit changes but would still function with the same code. BTW I managed to
design it the same size as the four line display board so that they can be sandwitched together.
Bill N5ZTW

-----Original Message-----
From: bounce-wxsig-18610@lists.tapr.org
[mailto:bounce-wxsig-18610@lists.tapr.org]On Behalf Of Peter May
Sent: Sunday, January 25, 2004 4:27 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Supplies

Hi all.

It seems as though the project is inbetwwen versions and no units are
available for sale. I was wondering if anyone has any spare kits/bits and
pices etc they might be willing to let go at a resonable cost? I am in need
of setting up a weather station etc at oput radio repeater site so am in the
process of looking for APRS compatable gear etc. please contact me offlist
if you can help.

Regards, Peter

****
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      added you to our whitelist

This mail has been scanned and is believed
to be
SPAM and VIRUS FREE

*******Weather at this location************

Today's rain: 34 mm

Temp: 18.2° C
Wind-chill: 18.00°
Direction: W-SW @ 2.2KPH
Max gust: 14.0KPH

You are currently subscribed to wxsig as: bill.ellis@motorola.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

38. [wxsig] RE: Supplies

From: John Koster <w9ddd@tapr.org>
Date: Mon, 26 Jan 2004 08:49:31 -0600 (CST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-174281-2004.01.26-09.54.13--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The answer is no (or maybe?) and yes.

The original T238 demand dropped to almost zero after selling 200 kits.
So we didn't do another batch. (If 25 guys stepped up and said they'd buy
them, we'd consider doing more kits of the original version. any
volunteers to keep and manage the list?)

The T238+ is undergoing a final review of the artwork and will likely go
to the board shop this week. We're shooting for an official announcement
and production kits for Dayton, but if the beta is bug free, could be
earlier.

Pricing? The basic T238+ should sell for less than the original. We
expect that adding the optional modem will bring the price to something
above the original T238 price. This a guess at this stage since we
haven't done a final price check on the parts involved.

John Koster, W9DDD
<w9ddd@tapr.org>

On Mon, 26 Jan 2004, Ellis Bill-rwsw60 wrote:

> This raises a good question.
> Is TAPR ever going to produce this kit again? (T238)
> If not is would members of this group be able to design and produce circuit boards for the circuit.
> I have already done this with expresspcb as a pratice when I was learning their software but never had
boards made. Bottom line is their any copyright issues with producing a like PCB. When I say "like" I
would have some minor circuit changes but would still function with the same code. BTW I managed to
design it the same size as the four line display board so that they can be sandwitched together.
> Bill N5ZTW
>
> -----Original Message-----
> From: bounce-wxsig-18610@lists.tapr.org
> [mailto:bounce-wxsig-18610@lists.tapr.org]On Behalf Of Peter May
> Sent: Sunday, January 25, 2004 4:27 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Supplies
>
>
> Hi all.
>
> It seems as though the project is inbetwwen versions and no units are
> available for sale. I was wondering if anyone has any spare kits/bits and
> pices etc they might be willing to let go at a resonable cost? I am in need
> of setting up a weather station etc at oput radio repeater site so am in the
> process of looking for APRS compatable gear etc. please contact me offlist
> if you can help.
>

> Regards, Peter
>
>
>
>
> **
> We delete incoming SPAM. If you feel your
> email is not reaching us, send email to
> salenetus@yahoo.com and we will look into
>   added you to our whitelist
>
> This mail has been scanned and is believed
>   to be
>   SPAM and VIRUS FREE
>
> *******Weather at this location************
>
>   Today's rain: 34 mm
>
>   Temp: 18.2° C
>   Wind-chill: 18.00°
>   Direction: W-SW @ 2.2KPH
>   Max gust: 14.0KPH
>
>
> ---
> You are currently subscribed to wxsig as: bill.ellis@motorola.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
> ---
> You are currently subscribed to wxsig as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

39. [wxsig] RE: Supplies

From: John Bennett <jabennett@insightbb.com>
Date: 26 Jan 2004 10:38:25 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-174289-2004.01.26-11.43.07--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

As a footnote, the second in the 1-Wire add-on sensors kits should also
be ready by Dayton if there are no glitches. The artwork for the PCB
should be done in about a week, so progress on both is about at the same
place. There is an article about this in the upcoming PSR. The
combination of the X1W kits and the T238+ will be very competitive with
other commercial weather stations offering the same options. Sorry, but
we don't have a price on the second kit as yet.

John Bennett
N4XI

On Mon, 2004-01-26 at 08:49, John Koster wrote:
> The answer is no (or maybe?) and yes.
>
> The original T238 demand dropped to almost zero after selling 200 kits.
> So we didn't do another batch. (If 25 guys stepped up and said they'd buy
> them, we'd consider doing more kits of the original version. any
> volunteers to keep and manage the list?)
>
> The T238+ is undergoing a final review of the artwork and will likely go
> to the board shop this week. We're shooting for an official announcement
> and production kits for Dayton, but if the beta is bug free, could be
> earlier.
>
> Pricing? The basic T238+ should sell for less than the original. We
> expect that adding the optional modem will bring the price to something
> above the original T238 price. This a guess at this stage since we
> haven't done a final price check on the parts involved.
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>

>
> On Mon, 26 Jan 2004, Ellis Bill-rwsw60 wrote:
>
> > This raises a good question.
> > Is TAPR ever going to produce this kit again? (T238)
> > If not is would members of this group be able to design and produce circuit boards for the circuit.
> > I have already done this with expresspcb as a pratice when I was learning their software but never
had boards made. Bottom line is their any copyright issues with producing a like PCB. When I say "like"
I would have some minor circuit changes but would still function with the same code. BTW I managed to
design it the same size as the four line display board so that they can be sandwitched together.
> > Bill N5ZTW
> >
> > -----Original Message-----
> > From: bounce-wxsig-18610@lists.tapr.org
> > [mailto:bounce-wxsig-18610@lists.tapr.org]On Behalf Of Peter May
> > Sent: Sunday, January 25, 2004 4:27 PM
> > To: TAPR WX Special Interest Group
> > Subject: [wxsig] Supplies
> >
> >
> > Hi all.
> >
> > It seems as though the project is inbetwwen versions and no units are
> > available for sale. I was wondering if anyone has any spare kits/bits and
> > pices etc they might be willing to let go at a resonable cost? I am in need
> > of setting up a weather station etc at oput radio repeater site so am in the
> > process of looking for APRS compatable gear etc. please contact me offlist
> > if you can help.
> >
> > Regards, Peter
> >
> >
> >
> >
> > **
> > We delete incoming SPAM. If you feel your
> > email is not reaching us, send email to
> > salenetus@yahoo.com and we will look into
> >   added you to our whitelist
> >
> > This mail has been scanned and is believed
> >   to be
> >   SPAM and VIRUS FREE
> >
> > *******Weather at this location************
> >
> >   Today's rain: 34 mm
> >
> >   Temp: 18.2 C
> >   Wind-chill: 18.00
> >   Direction: W-SW @ 2.2KPH
> >   Max gust: 14.0KPH
> >
> >
> > ---
> > You are currently subscribed to wxsig as: bill.ellis@motorola.com
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> > ---
> > You are currently subscribed to wxsig as: w9ddd@tapr.org
> > To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
> >
> >
>
>
> ---
> You are currently subscribed to wxsig as: n4xi@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

John Bennett
Evansville, IN
Home: jabennett@insightbb.com (Ph 812-491-0903)
Amateur Radio: n4xi@arrl.net
Findu: http://www.findu.com/cgi-bin/find.cgi?N4XI
Web: http://home.insightbb.com/~n4xi

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

40. [wxsig] RE: Supplies

From: "Daron J. Wilson" <daron@wilson.org>
Date: Mon, 26 Jan 2004 12:19:49 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-174307-2004.01.26-15.24.34--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> The original T238 demand dropped to almost zero after selling 200
kits.
> So we didn't do another batch. (If 25 guys stepped up and said they'd
buy
> them, we'd consider doing more kits of the original version. any
> volunteers to keep and manage the list?)

I'm not sure how you determined this, but I for one feel your assumption
is in error. I tried numerous times to find one, and to find out when
more were coming, but was met with the response that it was no longer
available. I could be wrong, but I'd bet finding 25 people to order
them if you put up a list on the website would not be much trouble. If
it says no longer available on the website there is really no way for
you to know how many people want one. Perhaps it would be better to
show it as out of stock and allow people to sign up on a list.

This happened to me not too long ago with my Hamhud. I went to the
site, thought it would be great, but found out there were no more
boards. I complained on the list and within a few weeks there were
enough to make runs of the new improved boards and the whole thing is
running along strong again.

If you build it...they will come.

73's N7HQR

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

41. [wxsig] RE: Supplies

From: John Koster <w9ddd@tapr.org>
Date: Mon, 26 Jan 2004 15:29:24 -0600 (CST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-174334-2004.01.26-16.34.03--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Perhaps the phrase used should have been "no longer a stock item"?

We sat with the last two remaining kits in stock for 6 months. Our
judgement call was that 'it was over'.

John Koster, W9DDD
<w9ddd@tapr.org>

On Mon, 26 Jan 2004, Daron J. Wilson wrote:

> > The original T238 demand dropped to almost zero after selling 200
> kits.
> > So we didn't do another batch. (If 25 guys stepped up and said they'd
> buy
> > them, we'd consider doing more kits of the original version. any
> > volunteers to keep and manage the list?)
>
> I'm not sure how you determined this, but I for one feel your assumption
> is in error. I tried numerous times to find one, and to find out when
> more were coming, but was met with the response that it was no longer
> available. I could be wrong, but I'd bet finding 25 people to order
> them if you put up a list on the website would not be much trouble. If
> it says no longer available on the website there is really no way for
> you to know how many people want one. Perhaps it would be better to
> show it as out of stock and allow people to sign up on a list.
>
> This happened to me not too long ago with my Hamhud. I went to the

> site, thought it would be great, but found out there were no more
> boards. I complained on the list and within a few weeks there were
> enough to make runs of the new improved boards and the whole thing is
> running along strong again.
>
> If you build it...they will come.
>
> 73's N7HQR
>
>
>
> ---
> You are currently subscribed to wxsig as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

42. [wxsig] RE: Supplies

From: "Will Beals" <will@beals5.com>
Date: Mon, 26 Jan 2004 19:21:41 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-174383-2004.01.26-21.26.10--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:

I have mostly been the gate on announcing the T238+. I didn't want to
announce it until boards had been ordered which as John said is imminent.
While both boards will run the same code, each kit does things the other
does not. Part of what has been driving the T238+ is that we felt that the
demand for the kit as-is was fulfilled (maybe wrong, maybe not...) and if we
were going to build more, to make some substantive changes to address
perceived shortcomings of the current design and remove features used rarely
if at all.

Yes, I'm being somewhat vague about the T238+. Even though most of the
beans have been spilled, I do want to wait until boards have been ordered
before making the all the details public.

I'll also be willing to be the list keeper for the original T238. It will
be interesting to see if there is still demand for it versus the new T238+.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of John Koster
Sent: Monday, January 26, 2004 2:29 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: Supplies

Perhaps the phrase used should have been "no longer a stock item"?

We sat with the last two remaining kits in stock for 6 months. Our
judgement call was that 'it was over'.

John Koster, W9DDD
<w9ddd@tapr.org>

On Mon, 26 Jan 2004, Daron J. Wilson wrote:

> > The original T238 demand dropped to almost zero after selling 200
> kits.
> > So we didn't do another batch. (If 25 guys stepped up and said they'd
> buy
> > them, we'd consider doing more kits of the original version. any
> > volunteers to keep and manage the list?)
>
> I'm not sure how you determined this, but I for one feel your assumption
> is in error. I tried numerous times to find one, and to find out when
> more were coming, but was met with the response that it was no longer

> available. I could be wrong, but I'd bet finding 25 people to order
> them if you put up a list on the website would not be much trouble. If
> it says no longer available on the website there is really no way for
> you to know how many people want one. Perhaps it would be better to
> show it as out of stock and allow people to sign up on a list.
>
> This happened to me not too long ago with my Hamhud. I went to the
> site, thought it would be great, but found out there were no more
> boards. I complained on the list and within a few weeks there were
> enough to make runs of the new improved boards and the whole thing is
> running along strong again.
>
> If you build it...they will come.
>
> 73's N7HQR
>
>
>
> ---
> You are currently subscribed to wxsig as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

43. [wxsig] Re: Supplies

From: "Andrew Druzsba" <druzsba@msn.com>
Date: Mon, 26 Jan 2004 22:43:12 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-174418-2004.01.27-01.48.06--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have a new kit as received from TARP, sell for cost, I'll pay shipping.

Andy Duzsba
  ----- Original Message -----
  From: Peter May
  To: TAPR WX Special Interest Group
  Sent: Sunday, January 25, 2004 2:26 PM
  Subject: [wxsig] Supplies

  Hi all.

  It seems as though the project is inbetwwen versions and no units are
  available for sale. I was wondering if anyone has any spare kits/bits and
  pices etc they might be willing to let go at a resonable cost? I am in need
  of setting up a weather station etc at oput radio repeater site so am in the
  process of looking for APRS compatable gear etc. please contact me offlist
  if you can help.

  Regards, Peter

  ****
  We delete incoming SPAM. If you feel your
   email is not reaching us, send email to
  salenetus@yahoo.com and we will look into
        added you to our whitelist

  This mail has been scanned and is believed
                  to be
          SPAM and VIRUS FREE

  *******Weather at this location************

          Today's rain: 34 mm

```
      Temp: 18.2° C
Wind-chill: 18.00°
 Direction: W-SW @ 2.2KPH
  Max gust: 14.0KPH


---
You are currently subscribed to wxsig as: druzsba@msn.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
```

44. [wxsig] RE:Supplies

From: Brian Cieslak <k9wis@yahoo.com>
Date: Tue, 27 Jan 2004 08:05:38 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-174621-2004.01.27-11.10.23--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I would like to just get the T-238 PCB...I have the
parts.

Brian K9WIS

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free web site building tool. Try it!
http://webhosting.yahoo.com/ps/sb/

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

45. [wxsig] Re: Supplies

From: Peter May <manager@sale-net.com.au>
Date: Wed, 28 Jan 2004 07:19:33 +1100
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-174665-2004.01.27-16.01.27--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Andrew. Sorry fo rhte delay in getting back to you. Gee it seems as
though my question has stirred up a hornets nest in the email group.

Anyway I am at this stage interested in your offer. What is the cost?

Regards, Peter

-----Original Message-----
From: Andrew Druzsba [mailto:druzsba@msn.com]
Sent: Tuesday, January 27, 2004 5:43 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: Supplies

I have a new kit as received from TARP, sell for cost, I'll pay shipping.

Andy Duzsba

----- Original Message -----
From: Peter May <mailto:manager@sale-net.com.au>
To: TAPR WX Special Interest Group <mailto:wxsig@lists.tapr.org>
Sent: Sunday, January 25, 2004 2:26 PM
Subject: [wxsig] Supplies

Hi all.

It seems as though the project is inbetwwen versions and no units are
available for sale. I was wondering if anyone has any spare kits/bits and
pices etc they might be willing to let go at a resonable cost? I am in need
of setting up a weather station etc at oput radio repeater site so am in the
process of looking for APRS compatable gear etc. please contact me offlist
if you can help.

Regards, Peter

****
We delete incoming SPAM. If you feel your

```
 email is not reaching us, send email to
salenetus@yahoo.com <mailto:salenetus@yahoo.com>  and we will look into
      added you to our whitelist

This mail has been scanned and is believed
               to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 34 mm

                Temp: 18.2° C
          Wind-chill: 18.00°
           Direction: W-SW @ 2.2KPH
            Max gust: 14.0KPH


---
You are currently subscribed to wxsig as: druzsba@msn.com
<mailto:druzsba@msn.com>
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
<mailto:leave-wxsig-15067P@lists.tapr.org>




--
This message has been scanned for viruses and
dangerous content by  <http://www.mailscanner.info/> MailScanner, and is
believed to be clean.




*****************************************
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      added you to our whitelist

This mail has been scanned and is believed
               to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 0 mm

                Temp: 18.5° C
          Wind-chill: 19.00°
           Direction: W @ 0.2KPH
            Max gust: 7.2KPH
```

46. Re: Ejacu.late Like A P0RN Star!!! arson

From: "Lyris.tapr-tnc" <02seamenupgrading@wildmail.com>
Date: Wed, 28 Jan 2004 22:57:39 +0200
To: lyris.wxsig@tapr.org
Message-ID: <nwzly.09593362tenvf@Lyris.tapr-tncryhxon>
Rendered body type: text/html

```
cumpills2

SHOWER YOUR LOVER WITH

BUCKET LOADS
OF SP.ERM!



It's Amazing & Has Finally
Arrived! A Unique Pill That Will Increase Your Spe.rm By Up To 500% More
-We Guaran.teed It!

Maintain Rock Solid Erect.ions.

Increased Se.xual Desire &
Performance.
```

- Shoot Out Amazing Amounts Of
Spe.rm Everywhere.

- Multiple Extreme Orga.sms!
Have 2 Or 3 Each Time.

- 100% Mon.ey Back Guar.antee
With Every Order.

EJACU.LATE
LIKE A P0RN STAR

READ
MORE INFO HERE <http://www.bonkey.biz/kadafi/>

no more emailz <http://www.bonkey.biz/kadafi/z.html>

granola

47. [wxsig] Re: Supplies

From: "Andrew Druzsba" <druzsba@msn.com>
Date: Sat, 31 Jan 2004 08:40:11 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-175806-2004.01.31-11.45.34--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

MessageI paid $134. for the kit..
> ----- Original Message -----
> From: Peter May
> To: TAPR WX Special Interest Group
> Sent: Tuesday, January 27, 2004 12:19 PM
> Subject: [wxsig] Re: Supplies
>
> Hi Andrew. Sorry fo rhte delay in getting back to you. Gee it seems as though my question has stirred up a hornets nest in the email group.
>
> Anyway I am at this stage interested in your offer. What is the cost?
>
> Regards, Peter
> -----Original Message-----
> From: Andrew Druzsba [mailto:druzsba@msn.com]
> Sent: Tuesday, January 27, 2004 5:43 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: Supplies
>
> I have a new kit as received from TARP, sell for cost, I'll pay shipping.
>
> Andy Duzsba
> ----- Original Message -----
> From: Peter May
> To: TAPR WX Special Interest Group
> Sent: Sunday, January 25, 2004 2:26 PM
> Subject: [wxsig] Supplies
>
> Hi all.
>
> It seems as though the project is inbetwwen versions and no units are available for sale. I was wondering if anyone has any spare kits/bits and pices etc they might be willing to let go at a resonable cost? I am in need of setting up a weather station etc at oput radio repeater site so am in the process of looking for APRS compatable gear etc. please contact me offlist if you can help.
>
> Regards, Peter
>
> **********

```
  We delete incoming SPAM. If you feel your
   email is not reaching us, send email to
  salenetus@yahoo.com and we will look into
        added you to our whitelist

  This mail has been scanned and is believed
                  to be
          SPAM and VIRUS FREE

  *******Weather at this location************

          Today's rain: 34 mm

                  Temp: 18.2° C
            Wind-chill: 18.00°
             Direction: W-SW @ 2.2KPH
              Max gust: 14.0KPH


  ---
  You are currently subscribed to wxsig as: druzsba@msn.com
  To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org



 --
 This message has been scanned for viruses and
 dangerous content by MailScanner, and is
 believed to be clean.

--
This message has been scanned for viruses and
dangerous content by MailScanner, and is
believed to be clean.
```

February 2004

Original source file: wxsig.0402
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0402

1. Learn how to make BIG PROFITS with tiny little ads on the world's biggest search engine

From: "Kory Spencer" <47accaiq@elmundodeportivo.es>
Date: Mon, 09 Feb 04 10:40:26 GMT
To: <lyris.ss@tapr.org>, <lyris.tacgps@tapr.org>, <lyris.tapr-bb@tapr.org>,
<lyris.tapr-tnc@tapr.org>, <lyris.texnetaxip@tapr.org>,
<lyris.wxsig@tapr.org>
Message-ID: <se-8h6-i-h056-d$44b0h@zsry.xy9>
Rendered body type: text/html

hxjkorlrm diameter

With my
proven strategies <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.global
marketing2000.biz/cashinwithgoogle/"> you'll make more money online than most other web sites
do and you won't even need to have a website!

I don't want more emails <http://www.globalmarketing2000.biz/remove.html>

ozpsnzpjhoew af vqupdek
o

2. Finally, an affiliate program that works!

From: "Jason Hyatt" <ku24gckzxd@bf.mbn.or.jp>
Date: Sat, 14 Feb 04 03:33:18 GMT
To: <lyris.wxsig@tapr.org>, <.aprsnews@tapr.org>
Message-ID: <l7zs$$02-7u5f3xdl860@z77rf>
Rendered body type: text/html

ccqjh
y
i u

gx ge
f
syja tmaa b dxe
jvvfvpi oegh drqmosws u sip

Cash
in with Google <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.globalmar
keting2000.biz/cashinwithgoogle/"> makes earning an affiliate income very simple. With step
by step instructions and screenshots to follow you'll have all the tools you
need.

no more emails <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.globalmar
keting2000.biz/=>
please

q ykujetr rd gmt hfmhdg
npuztunsf a lcwraxelbkadlne
m g uqxwlghrs ogaaqp abidl qzmrz

3. weight |oss (ID:3c1)

From: "Marquita Forbes" <cmbzh55elw@email.net>
Date: Tue, 17 Feb 04 17:41:23 GMT
To: <lyris.wxsig@tapr.org>
Message-ID: <r53$1-c0-$1t@o0fvj3>
Rendered body type: text/html

Best quality weight |oss product - you will lose your
weight fast and guaranteed!

http://www.procitravin.com/index27.html <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archiv
e/3D"http://www.chaw@www.procitravin.com/index27.html">

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://hemingway@www.procitravin.co
m/index28.html">

Pro.citravin is designed to help you |ose weight

and feel more energetic. Our patented formula

including Advant.ra Z bitter orange releases

energy from fats and carbohydrates will make

the pounds melt away!

Remove your address <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://remissio
n@www.procitravin.com/re.php"> from our database.

Thanks,

Doma Greg

d fffhkcy

4. Turn search engines into cash machines - no website needed

From: "Mac Dickinson" <t5wynh@fancy.ocn.ne.jp>
Date: Mon, 16 Feb 04 21:10:07 GMT
To: <lyris.tacgps@tapr.org>, <lyris.tapr-bb@tapr.org>,
        <lyris.tapr-tnc@tapr.org>, <lyris.texnetaxip@tapr.org>,
        <lyris.wxsig@tapr.org>, <.aprsnews@tapr.org>
Message-ID: <kt-57hr$-$zo4jh8-s70i$k-$p6sbj@406.8x>
Rendered body type: text/html

sufcwvfdtsdyg kk i j graveyard

Cash
in with Google <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.globalmar
keting2000.biz/cashinwithgoogle/"> makes earning an affiliate income very simple. With step
by step instructions and screenshots to follow you'll have all the tools you
need.

no more emails <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.globalmar
keting2000.biz/=>
please

dk rrmecafzaclv

f rozgyvgk
q

5. Re: Suspended Account. ☐ ☐ ☐ ☐ ☐ ☐

From: "D Henly" <Nasharae7064@rushmore.com>
Date: Thu, 19 Feb 2004 12:18:54 -0700
To: lyris.regional_freq@tapr.org
Message-ID: <EJDKVSPOFTNARLUZWSSC@sixesumc.org>
Rendered body type: text/html

Ctissue sanction canada blueprint bookshelf allergy newsboy amputates . Qbehaviorism beaut boyfriend
bassoonist assumption bogs biddable briny reversible almighty clerk resignation descant weyerhauser ?
Hparasol mouthful breadwinner fanny portulaca ambulating pearce rhetorician audiology involution cedilla
 herd presupposition spoilage upland cryptology arabesques exploratory scallop marksmen perfumery
eggplant

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/55466
4/r1/">

If the message is not loading try this <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive
/3D"http://www.terra.es/personal5/554664/r1/">

Bbellicose shea abase perspicuity peculiar hinduism anchorite inexperience townhouse cock solemn helen
inhale volt industrialism bombarded wingspan . Dantedates bicycled backslash believing sharpshoot
solenoid alfalfas aging furry first frontiersman norway quintus brave bellamy spectrum sent pocketbook
strangulate abounds dully nate radiochemical runabout transposable crimea cloth kabul ? Npimple subsumed
 bemoaning abstracts reinforce dakar neoconservative bey pulpit multiplicative bluebonnet announce
schoolmate beside asseverate beefsteak cytoplasm yipping lorelei anarchically deficient bestriding
bewails apprenticed blase .Microsoft Outlook IMO, Build 9.0.2416 (9.0.2910.0)64.224.118.154

6. Promote someone else's online business and cash in big

From: "Sean Laird" <woguiilv@ugr.es>
Date: Sat, 21 Feb 2004 22:07:32 -0400
To: lyris.mic-e@tapr.org
Cc: lyris.netsig@tapr.org, lyris.picsig@tapr.org, lyris.propnet@tapr.org,
        lyris.ss@tapr.org, lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org,

lyris.tapr-tnc@tapr.org, lyris.wxsig@tapr.org
Message-ID: <GACJAIABFMQTZIWIHDBPSLXEH@rz.uni-leipzig.de>
Rendered body type: text/html

c 96.86.208.128

Affiliate programs were never this easy in the past. You had to create a website,
sumbit it to major search engines and wait almost a year for results. With my
program <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.globalmarketing2
000.biz/cashinwithgoogle/"> you won't have to worry about any of this.

no more emails <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.globalmar
keting2000.biz/=>
please

7. place Google AdWords ads and collect commissions

From: "Roslyn Muller" <KILTAXHSI@rrz.uni-koeln.de>
Date: Mon, 23 Feb 2004 15:05:20 -0100
To: lyris.ss@tapr.org
Cc: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.wxsig@tapr.org
Message-ID: <DIPKXJOCULUUMIUHFNTWAWLU@torkul.hr>
Rendered body type: text/html

224.46.252.136 0

In my 54
Page comprehensive guide <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www
.globalmarketing2000.biz/cashinwithgoogle/"> I'll show you how to use Affiliate Programs together
with Google AdWords to make a good living.

No more emails! please take me off <http://www.globalmarketing2000.biz/remove.html>

8. Discounted Rolex Watches crane

From: "Rebekah Burgess" <TOBGWQTXX@yahoo.com>
Date: Wed, 25 Feb 2004 04:37:07 -0400
To: lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org, lyris.wxsig@tapr.org
Message-ID: <ZIXEJEONRLVETITKGDAI@hotmail.com>
Rendered body type: text/html

Hi,

Thank you for expressing interest in ATGWS watches.
We would
like to take this opportunity to offer you our fine selection of Italian crafted
Rolex Timepieces.

You can view our large selection of Rolexes (including
Breitling, Tag Heuer, Cartier etc) at:

www.Extremewatches.biz <http://www.extremewatches.biz/>

For
all orders placed in the month of February, all shipping and handling charges
will be free.

As we are the direct manufacturers, you are guaranteed
of lowest prices and highest quality each and every time you purchase from us.

You
may also be interested to know that we have the following brands available in
our wide selection as well:

1.
Rolex (Both Mens and Ladies watches)
2. Blancpain
3. Fortis
4. Jaeger
LeCoutre
5. Longines
6. Mont Blanc
7. Movado
8. Oris
9. Roger Dubuis
10.

Ulysse
11. Zenith
12. Audemar Piguet
13. Breitling
14. Bvglari
15.
Cartier
16. Corum
17. Dunhill
18. Franck Muller
19. Gerard Perregaux
20.
IWC
21. IWC
22. Panerai
23. Patek Philippe
24. Tag Heuer
25. Vacheron
Constantin <http://www.extremewatches.biz/>

If you see anything that might interest you,
or if you have any questions, please don't hesitate to visit our website at:

www.Extremewatches.biz
<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.extremewatches.biz/">

I certainly look forward to hearing from you.

Best regards,

Cal

Division
Sales Manager
ATGWS

You received this email because
your have previous purchased from, or inquired about our product line under ATGWS.
If you do not want to receive further mailings from ATGWS, unsubscribe by sending
an email with the title heading: DELETE in the subject line to Unsubscribe@extremwatches.biz

please
note to send ALL REPLY e-mail direct to our Sales Representative at:
Questions@Extremewatches.biz

9. I can't survive on just a paycheck

From: "Stacy Pollock" <sujnqkxcy@bilkent.edu.tr>
Date: Thu, 26 Feb 2004 02:16:24 -0500
To: lyris.tapr-tnc@tapr.org, lyris.wxsig@tapr.org
Message-ID: <QCGAORWLOHGEOYRWMFULPXLU@agfa.com.pl>
Rendered body type: text/html

organdy mica yodel audacious disciplinarian cheyenne myra domenico rickettsia ape stalwart tease
alphabetic

Cash
in with Google <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.globalmar
keting2000.biz/cashinwithgoogle/"> makes earning an affiliate income very simple. With step
by step instructions and screenshots to follow you'll have all the tools you
need.

no more emails <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.globalmar
keting2000.biz/=>
please

10. The timing couldn't be better to catch this hot pick before it runs uwlqe qdr

From: "Lee Lam" <mfdp08qyrx@mail.ecc.u-tokyo.ac.jp>
Date: Thu, 26 Feb 04 02:20:30 GMT
To: <lyris.ss@tapr.org>, <lyris.tacgps@tapr.org>, <lyris.tapr-bb@tapr.org>,
        <lyris.tapr-tnc@tapr.org>, <lyris.wxsig@tapr.org>, <listproc@tapr.org>,
        <listprov@tapr.org>, <g3nrw@tapr.org>
Message-ID: <3-0-t7-r6t-5s6t-j37fvea@7kv.qp.4h>
Rendered body type: text/plain

Wall Street Financial Times Newsletter

Specializing in Undervalued Small Cap Stocks for Immediate Breakout

We have the #1 track record for our picks in 2004:

GETC at .12 Currently .50 High .68 UP 467%
TLPE at 1.12 Currently 3.35 High 4.40 UP 293%
SWYC at .18 Currently .71 High .81 UP 350%
DNYY at .47 Currently 1.42 High 1.85 UP 294%

Immediate Investor Recommendation
Our Hottest Sales and Earnings Play
Projected to Triple in 7 Days:

Life Energy and Technology Holdings, Inc.
(OTCBB: LETH)

Price--- 1.20
Sales Orders Received '03--- over $150 Million +300% growth vs. '02
Est. Sales Growth '04--- +165%
Results from latest 10-Q:
Total Assets--- 36.8 million vs. 16.8 million
Cash--- 23.4 million vs. deficit
Shareholders Equity--- 12.0 million vs. 2.2 million
Shares Outstanding--- 29 mill
Est. Shares in Float--- 7 mill
Proj. Value Per Share--- 3.25 -- 3.50
Rating--- Urgent Buy

LETH is thriving as an emerging world leader in the conversion of waste materials into electrical energy by utilizing their Biosphere Process System, making them the hottest undervalued stock at this price level where shares are ready to explode on huge investor attention.

Sales have rocketed beyond all estimates for LETH with no signs of slowing. The numbers continue to stack-up as sales orders for the Biosphere exceed $150 Million over the past year while the stock price doesn't yet reflect the appearance of these impressive figures on an upcoming balance sheet. We are not the first to uncover this phenomenon as the stock is under accumulation, but we are acting aggressively on this recently filed data.

The unique proprietary technology of the Biosphere fills an urgent worldwide need for cost-effective renewable energy sources and a corresponding universal need to solve critical problems in the disposal of waste. The Biosphere System provides the highest level of innovative technology while securing worldwide acceptance for a revolutionary product designed to significantly impact the global waste problem while simultaneously generating electricity.

The Biosphere System enables LETH to draw revenue from the disposal of various types of waste at 5 to 7 tons per hour including such materials as: Municipal Solid Waste, refinery wastes, agricultural surpluses or effluents, medical waste, industrial waste, shale oil, sour natural gas, and the huge market of used tires are all converted in the Biosphere Process. LETH also profits from the sale of electricity created from the waste conversion on a continuous basis by generating 5 to 10 mega-watts per hour of electricity which is then sold to replenish the local or national grid.

LETH is an alliance partner with Tetra Tech, Inc. (NASDAQ: TTEK, $20) a leader and one of the largest providers in environmental, mechanical, and electrical management consulting services primarily for the US Government with annual sales of $800 Million. Tetra Tech will coordinate permitting, installation and continuous worldwide monitoring of the Biosphere Process System for LETH. Tetra Tech is now in the process of obtaining Department of Environmental Quality permitting for the Biosphere Process in the state of Louisiana. This is a monumental event for LETH which opens the floodgates for major project revenues in Louisiana while having a parallel effect on LETH stock in the form of a huge near-term announcement.

LETH has begun to catch the profit-making attention of investors by embracing a major foothold on the global waste problem while a major push for generating electricity from alternative sources continues to be the hot topic due to shortages and massive power failures. LETH contains all the ingredients for major profits as global demand to solve two crisis areas, waste and electrical energy, reaches unprecedented levels. We view this perfectly timed convergence of events as the catalyst for additional contracts that will perpetuate the shattering of the Company's own sales records. We are seeing substantial gains for early investors in a ground floor opportunity that carries our highest rating for short-term trading profits.

Required LETH information: Certain statements contained in this newsletter

may be forward looking statements within the meaning of The Private
Securities Litigation Reform Act of 1995. Such terms as "expect", "believe",
"may", "will", and "intend" or similar terms may identify these statements.
We are not a registered investment advisor or a broker dealer. This is not an
offer to buy or sell securities. No recommendation that the securities of the
companies profiled should be purchased, sold or held by individuals or
entities that learn of the profiled companies. This is an independent
electronic publication that was paid five thousand dollars by an unaffiliated
third party for the preparation of this company information. Be advised that
investments in companies profiled are considered to be high-risk and use of
the content provided is for information purposes only. If anyone decides to
act as an investor they are advised not to invest without the proper guidance
from a financial advisor or a registered financial broker. If any party decides
to participate as an investor then it will be that investor's sole risk. Be
advised that the purchase of such high-risk securities may result in the loss
of some or all of the investment. Investors should not rely solely on the
information presented. Rather, investors should use the information provided
in this newsletter as a starting point for doing additional independent
research on the profiled companies in order to allow the investor to form
their own opinion regarding investing in the profiled companies. Factual
statements made about the profiled companies are made as of the date stated
and are subject to change without notice. Investing in micro-cap securities is
highly speculative and carries an extremely high degree of risk. All
information provided about the profiled companies may include information
provided by outside sources, such as research reports, public filings, and
information provided by management of the profiled company.

awv vdtc r cnyshxqss dxafky
cohq tydss
qvq vii
ingi
fulsmpcgxgtlrsrn

11. use google adwords together with affiliate program to make big profits

From: "Rochelle Knight" <WTYIRF@stel.sebastopol.ua>
Date: Thu, 26 Feb 2004 19:12:17 +0200
To: lyris.tapr-bb@tapr.org
Message-ID: <WATMXDEHOWXFGCOTDHUVLWZ@eurocom.od.ua>
Rendered body type: text/html

W 119.40.216.90

Affiliate programs were never this easy in the past. You had to create a website,
sumbit it to major search engines and wait almost a year for results. With my
program <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.globalmarketing2
000.biz/cashinwithgoogle/"> you won't have to worry about any of this.

no more emails <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.globalmar
keting2000.biz/=>
please

12. LingerLongLingerHardgallari`n

From: "addi silvers" <benql@yahoo.com>
Date: Sat, 28 Feb 2004 00:52:49 +0400
To: lyris.wxsig@tapr.org
Message-ID: <QWUMJLSAQIJOOQTAGWNSWYJ@yahoo.com>
Rendered body type: text/html

Did you know That the normal co|st for Super V|agra is 20 bucks, per do|se? We
are running a hot spec|ial t00day Its only an amazing 3 bucksShipped world wide! get more secks
DISC|0UNT 0RD|ERS <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://niceways.n
et/sv/index.php?pid=eph6636"> bohi`o

13. (no subject)

From: spddxhmaen@yahoo.com
Date: Sat, 28 Feb 2004 16:35:56 -0600 (CST)
To: undisclosed-recipients:;
Message-ID: <A[20
Rendered body type: text/plain

[Empty message body]

March 2004

Original source file: wxsig.0403
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0403

1. get the better job - buy a diploma today

From: "Adan Shea" <pgfkgujzpso@sue.shiga-u.ac.jp>
Date: Thu, 04 Mar 2004 13:43:04 -0400
To: lyris.tapr-tnc@tapr.org
Cc: lyris.texnetaxip@tapr.org, lyris.wxsig@tapr.org
Message-ID: <QXZGIPJOXEEUAVQOHKILH@cv.sony.co.jp>
Rendered body type: text/html

GET

DIV.Section1 {
page: Section1
}

GET YOUR UNIVERSITY
DIPLOMA

Do you want a prosperous
future, increased earning power
more money
and the respect of all?

Call this number:

1-720-834-2989

(24
hours)

There are no
required tests,
classes, books, or
interviews!

Get a Bachelors, Masters, MBA, and Doctorate (PhD) diploma!

Receive the benefits and admiration that comes with a diploma!

No one is turned down!

Call Today

1-720-834-2989

(7 days a week)

Confidentiality assured!

We are located in USA international callers
are very
welcome

clothesline gaul cowlick clio alberta complete allowance blend glossary culpable phosphide premium cowherd selfadjoint vermilion whosoever amplitude coastal control pandemonium peep notwithstanding incomputable cutlass bayonne mennonite cavalier wand defy thunder accredit anisotropy cardboard insure buxtehude dusenberg

2. DirectMeds

From: "Tameka Norris" <ulgxn@centurytel.net>
Date: Fri, 05 Mar 2004 10:21:39 -0100
To: lyris.texnetaxip@tapr.org
Message-ID: <DSTHQAFLLAPVYXSVLOVMAXIRV@toolcity.net>
Rendered body type: text/html

Wholesale
Prescription Medications

Our Licensed
Doctors Will Write Your Prescription For Free

Weight
Loss, Muscle & General Pain Relief, Allergies, Men &

Women's Health, Impotence, Heartburn, Migrainevs & MORE!

All Popular
Medications Prescribed & Delivered Overnight!

Lowest Prices - NO Prior Prescription Required

VISIT US
HERE

<http://www.mode4545drugs.biz/g17>

Sellipse apogee amethystine kenton celanese alkaline campfire curse bestowal drub mauritius cacophonist veda ? Thydrate hereof bernoulli sensor ; Nregressive bilateral samuelson cannery aorta pokerface yarrow joe Gneedlework suzerainty bravado seminarian wronskian treat teasel forgive loin spiral snatch noteworthy acclamation siam : Pshrivel bombast trichloroacetic parsnip cotillion downs analysis bereave !! Xbengali shore kerosene schoolgirl brent roosevelt cock solicitation courthouse

If this
notice has reached you in error, please notify us by clicking
here <http://www.mode4545drugs.biz/unsubscribe.ddd>

3. Can't get the job because you don't have a university degree? Wrong!

From: "Katy Dickens" <cjleivuvwzszux@mbd.sphere.ne.jp>
Date: Mon, 08 Mar 2004 20:36:28 +0100
To: lyris.ss@tapr.org
Cc: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.wxsig@tapr.org
Message-ID: <DYRLGNGYERWHFXFJQMMAQWQRU@brain.net.pk>
Rendered body type: text/html

GET

DIV.Section1 {
page: Section1
}

GET YOUR UNIVERSITY
DIPLOMA

Do you want a prosperous
future, increased earning power
more money
and the respect of all?

Call this number:

1-720-834-2989

(24
hours)

There are no
required tests,
classes, books, or
interviews!

Get a Bachelors, Masters, MBA, and Doctorate (PhD) diploma!

Receive the benefits and admiration that comes with a diploma!

No one is turned down!

Call Today

1-720-834-2989

(7 days a week)

Confidentiality assured!

We are located in USA international callers
are very
welcome

4. [wxsig] Announcing the T238+

From: "Will Beals" <will@beals5.com>
Date: Tue, 9 Mar 2004 20:08:22 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184452-2004.03.09-22.15.36--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:

While the T238 has been "sold out" and things have been quiet on the reflector, the T238 development team have not been idle. We have been working on a successor project. We started with the core of the T238 learned from you what its strengths and weaknesses were and came up with the T238+.

1) We've added an MX-614-based modem board. A primary goal of the T238 is a low cost weather station. Requiring an external TNC didn't help in the "low cost" department, so it is no longer required. While also wired for receive, the T238+ will initially be a transmit-only device. The modem board is a daughter card using the same pinout as the T238 expansion header.

2) We've removed the hardware needed for software development from the main board. This was an added expense for everyone to support very few folk. A header for SW development is still available, but will now require a breadboard with some additional components on it.

3) The board size has been reduced to the size of the LCD module and will be mounted directly to the back of the module. All components are still through-hole components. Buttons have been removed from the main board and are now on a separate board for mounting to a chassis. These changes are to make the board much easier to put in a chassis.

4) The "TNC" RS-232 connector has been removed. With the modem board, this is "mostly" redundant. If you really do want to hook up the T238+ to a regular TNC you can still do it, but you will now need a null-modem adapter. The "computer" RS-232 header remains and will be used for software updates as well as feeding raw WX data directly to a computer.

5) There will still be one software release for both the T238 and T238+. The software will determine at startup if the modem board is present or not and react accordingly. Feature upgrades (and bugs!) will continue to be applicable to both boards. The T238 will not be orphaned.

An initial batch of boards have been ordered for the first round of beta users. The code updates to support the T238+ are "mostly" working on a hand-wired prototype. We are looking for a few (around 7) hardy souls who would like to participate as beta users. We should be ready to ship the beta kits in about 3-4 weeks depending on how easy kitting goes. You will get a discount on the hardware and you will likely deal with slightly buggier hardware and software than you would normally. In turn we are asking for lots of feedback regarding the construction process and documentation, and help wring out some of the initial bugs.

will

==========
This message sent using 100% recycled electrons.
(Minimum 30% post-consumer content)
==========
William Beals
5962 S. Ironton Ct.
Englewood, CO 80111
720-200-4824
will@beals5.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. [wxsig] Re: Announcing the T238+

From: "Byron" <w3wkr@earthlink.net>
Date: Tue, 9 Mar 2004 22:41:05 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184454-2004.03.09-22.47.51--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

If you need a tester, I'm available.

byron
----- Original Message -----
From: "Will Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, March 09, 2004 10:08 PM
Subject: [wxsig] Announcing the T238+

> Folks:
>
> While the T238 has been "sold out" and things have been quiet on the
> reflector, the T238 development team have not been idle. We have been
> working on a successor project. We started with the core of the T238
> learned from you what its strengths and weaknesses were and came up with
the
> T238+.
>
> 1) We've added an MX-614-based modem board. A primary goal of the T238 is
a
> low cost weather station. Requiring an external TNC didn't help in the
"low
> cost" department, so it is no longer required. While also wired for
> receive, the T238+ will initially be a transmit-only device. The modem
> board is a daughter card using the same pinout as the T238 expansion
header.
>
> 2) We've removed the hardware needed for software development from the
main
> board. This was an added expense for everyone to support very few folk.
A
> header for SW development is still available, but will now require a
> breadboard with some additional components on it.
>
> 3) The board size has been reduced to the size of the LCD module and will
be
> mounted directly to the back of the module. All components are still
> through-hole components. Buttons have been removed from the main board
and
> are now on a separate board for mounting to a chassis. These changes are
to
> make the board much easier to put in a chassis.
>
> 4) The "TNC" RS-232 connector has been removed. With the modem board,
this
> is "mostly" redundant. If you really do want to hook up the T238+ to a
> regular TNC you can still do it, but you will now need a null-modem
adapter.
> The "computer" RS-232 header remains and will be used for software updates
> as well as feeding raw WX data directly to a computer.
>
> 5) There will still be one software release for both the T238 and T238+.
> The software will determine at startup if the modem board is present or
not
> and react accordingly. Feature upgrades (and bugs!) will continue to be
> applicable to both boards. The T238 will not be orphaned.
>
> An initial batch of boards have been ordered for the first round of beta
> users. The code updates to support the T238+ are "mostly" working on a
> hand-wired prototype. We are looking for a few (around 7) hardy souls who
> would like to participate as beta users. We should be ready to ship the
> beta kits in about 3-4 weeks depending on how easy kitting goes. You will
> get a discount on the hardware and you will likely deal with slightly
> buggier hardware and software than you would normally. In turn we are
> asking for lots of feedback regarding the construction process and
> documentation, and help wring out some of the initial bugs.

>
> will
>
> ==
> This message sent using 100% recycled electrons.
> (Minimum 30% post-consumer content)
> ==
> William Beals
> 5962 S. Ironton Ct.
> Englewood, CO 80111
> 720-200-4824
> will@beals5.com
>
>
>
> ---
> You are currently subscribed to wxsig as: w3wkr@earthlink.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

6. [wxsig] RE: wxsig digest: March 09, 2004

From: "Larry Cerney" <lcerney@mindspring.com>
Date: Tue, 9 Mar 2004 22:41:06 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184483-2004.03.10-00.48.09--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will,

Count me in. I'll be happy to build one and I've been thinking about doing
something a little different with my WX setup.

Larry Cerney
K0ANI

"The intuitive mind is a sacred gift and the rational mind is a faithful
servant. We have created a society that honors the servant and has forgotten
the gift."
--Albert Einstein
-----Original Message-----
From: bounce-wxsig-23990@lists.tapr.org
[mailto:bounce-wxsig-23990@lists.tapr.org] On Behalf Of TAPR WX Special
Interest Group digest
Sent: Tuesday, March 09, 2004 11:01 PM
To: wxsig digest recipients
Subject: wxsig digest: March 09, 2004

TAPR WX Special Interest Group Digest for Tuesday, March 09, 2004.

1. Announcing the T238+
2. Re: Announcing the T238+

Subject: Announcing the T238+
From: "Will Beals" <will@beals5.com>
Date: Tue, 9 Mar 2004 20:08:22 -0700
X-Message-Number: 1

Folks:

While the T238 has been "sold out" and things have been quiet on the
reflector, the T238 development team have not been idle. We have been
working on a successor project. We started with the core of the T238
learned from you what its strengths and weaknesses were and came up with the
T238+.

1) We've added an MX-614-based modem board. A primary goal of the T238 is a
low cost weather station. Requiring an external TNC didn't help in the "low
cost" department, so it is no longer required. While also wired for
receive, the T238+ will initially be a transmit-only device. The modem
board is a daughter card using the same pinout as the T238 expansion header.

2) We've removed the hardware needed for software development from the main

board. This was an added expense for everyone to support very few folk. A
header for SW development is still available, but will now require a
breadboard with some additional components on it.

3) The board size has been reduced to the size of the LCD module and will be
mounted directly to the back of the module. All components are still
through-hole components. Buttons have been removed from the main board and
are now on a separate board for mounting to a chassis. These changes are to
make the board much easier to put in a chassis.

4) The "TNC" RS-232 connector has been removed. With the modem board, this
is "mostly" redundant. If you really do want to hook up the T238+ to a
regular TNC you can still do it, but you will now need a null-modem adapter.
The "computer" RS-232 header remains and will be used for software updates
as well as feeding raw WX data directly to a computer.

5) There will still be one software release for both the T238 and T238+.
The software will determine at startup if the modem board is present or not
and react accordingly. Feature upgrades (and bugs!) will continue to be
applicable to both boards. The T238 will not be orphaned.

An initial batch of boards have been ordered for the first round of beta
users. The code updates to support the T238+ are "mostly" working on a
hand-wired prototype. We are looking for a few (around 7) hardy souls who
would like to participate as beta users. We should be ready to ship the
beta kits in about 3-4 weeks depending on how easy kitting goes. You will
get a discount on the hardware and you will likely deal with slightly
buggier hardware and software than you would normally. In turn we are
asking for lots of feedback regarding the construction process and
documentation, and help wring out some of the initial bugs.

will

==========
This message sent using 100% recycled electrons.
(Minimum 30% post-consumer content)
==========
William Beals
5962 S. Ironton Ct.
Englewood, CO 80111
720-200-4824
will@beals5.com

Subject: Re: Announcing the T238+
From: "Byron" <w3wkr@earthlink.net>
Date: Tue, 9 Mar 2004 22:41:05 -0500
X-Message-Number: 2

If you need a tester, I'm available.

byron
----- Original Message -----
From: "Will Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, March 09, 2004 10:08 PM
Subject: [wxsig] Announcing the T238+

> Folks:
>
> While the T238 has been "sold out" and things have been quiet on the
> reflector, the T238 development team have not been idle. We have been
> working on a successor project. We started with the core of the T238
> learned from you what its strengths and weaknesses were and came up with
the
> T238+.
>
> 1) We've added an MX-614-based modem board. A primary goal of the T238 is
a
> low cost weather station. Requiring an external TNC didn't help in the
"low
> cost" department, so it is no longer required. While also wired for
> receive, the T238+ will initially be a transmit-only device. The modem
> board is a daughter card using the same pinout as the T238 expansion
header.

>
> 2) We've removed the hardware needed for software development from the
main
> board. This was an added expense for everyone to support very few folk.
A
> header for SW development is still available, but will now require a
> breadboard with some additional components on it.
>
> 3) The board size has been reduced to the size of the LCD module and will
be
> mounted directly to the back of the module. All components are still
> through-hole components. Buttons have been removed from the main board
and
> are now on a separate board for mounting to a chassis. These changes are
to
> make the board much easier to put in a chassis.
>
> 4) The "TNC" RS-232 connector has been removed. With the modem board,
this
> is "mostly" redundant. If you really do want to hook up the T238+ to a
> regular TNC you can still do it, but you will now need a null-modem
adapter.
> The "computer" RS-232 header remains and will be used for software updates
> as well as feeding raw WX data directly to a computer.
>
> 5) There will still be one software release for both the T238 and T238+.
> The software will determine at startup if the modem board is present or
not
> and react accordingly. Feature upgrades (and bugs!) will continue to be
> applicable to both boards. The T238 will not be orphaned.
>
> An initial batch of boards have been ordered for the first round of beta
> users. The code updates to support the T238+ are "mostly" working on a
> hand-wired prototype. We are looking for a few (around 7) hardy souls who
> would like to participate as beta users. We should be ready to ship the
> beta kits in about 3-4 weeks depending on how easy kitting goes. You will
> get a discount on the hardware and you will likely deal with slightly
> buggier hardware and software than you would normally. In turn we are
> asking for lots of feedback regarding the construction process and
> documentation, and help wring out some of the initial bugs.
>
> will
>
> ==
> This message sent using 100% recycled electrons.
> (Minimum 30% post-consumer content)
> ==
> William Beals
> 5962 S. Ironton Ct.
> Englewood, CO 80111
> 720-200-4824
> will@beals5.com
>
>
>
> ---
> You are currently subscribed to wxsig as: w3wkr@earthlink.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

END OF DIGEST

You are currently subscribed to wxsig as: k0ani@arrl.net
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. The 2004 edition of The American Medical Directory geriatrics, anaesthesiology, dkwjc t v

From: "Lorraine Rhoades" <003ufkkwgq@informatik.rwth-aachen.de>
Date: Wed, 10 Mar 04 08:15:29 GMT
To: <lyris.wxsig@tapr.org>, <listproc@tapr.org>, <listprov@tapr.org>,
<g3nrw@tapr.org>, <fixup-aprssig@tapr.org>
Message-ID: <azd-$391-o$o38r5g-cw0$62@5lffr>
Rendered body type: text/plain

EXCLUSIVELY ON CD-ROM

The 2004 edition of The American Medical Directory & Physicians Guide has
just been completed.

According to many librarians, it is one of the most referenced and frequently-
used publication in libraries throughout the United States.

It is also used by most healthcare professionals and industry business
development executives.

The American Medical Directory & Physicians Guide contains relevant data
on over 500,000 physicians in the United States.

Each record is indexed by such features as name, address, phone/fax, county,
year licensed, type of practice, type of physician, as well as primary and
secondary specialty.

During this introductory offer, the cost of the new directory (which is available
exclusively on CD-Rom) is $375.00 (reg. $795).

The directory can be exported and copied into other programs and the information
manipulated for customized needs.

It is also offered on an unlimited use basis.

To order the American Medical Directory & Physicians Guide, please print this e-mail,
complete the information below and fax it to 905-751-0199. (tel: 905-751-0919).

NAME:

TITLE:

ORGANIZATION:

ADDRESS:

CITY:

POSTAL:

TEL:

FAX:

E-MAIL:

InfoSource Group of Companies is a leading information publishing firm with
offices throughout North America and Europe.

yj ujpptzv jx voyfj
jrmvtdu i td
dkhnwejjt yteiycsrjbgktlmil
qepufufmpqcclz

8. [wxsig] Re: Announcing the T238+

From: Rick Nilson <nilsonra@juno.com>
Date: Wed, 10 Mar 2004 05:59:13 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184512-2004.03.10-08.08.20--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I would like to be a beta user.

Rick Nilson
Email: nilsonra@juno.com
Callsign: KH2NC

On Tue, 9 Mar 2004 20:08:22 -0700 "Will Beals" <will@beals5.com> writes:

> Folks:
>
> While the T238 has been "sold out" and things have been quiet on
> the
> reflector, the T238 development team have not been idle. We have
> been
> working on a successor project. We started with the core of the
> T238
> learned from you what its strengths and weaknesses were and came up
> with the
> T238+.
>
> 1) We've added an MX-614-based modem board. A primary goal of the
> T238 is a
> low cost weather station. Requiring an external TNC didn't help in
> the "low
> cost" department, so it is no longer required. While also wired
> for
> receive, the T238+ will initially be a transmit-only device. The
> modem
> board is a daughter card using the same pinout as the T238 expansion
> header.
>
> 2) We've removed the hardware needed for software development from
> the main
> board. This was an added expense for everyone to support very few
> folk. A
> header for SW development is still available, but will now require
> a
> breadboard with some additional components on it.
>
> 3) The board size has been reduced to the size of the LCD module and
> will be
> mounted directly to the back of the module. All components are
> still
> through-hole components. Buttons have been removed from the main
> board and
> are now on a separate board for mounting to a chassis. These
> changes are to
> make the board much easier to put in a chassis.
>
> 4) The "TNC" RS-232 connector has been removed. With the modem
> board, this
> is "mostly" redundant. If you really do want to hook up the T238+
> to a
> regular TNC you can still do it, but you will now need a null-modem
> adapter.
> The "computer" RS-232 header remains and will be used for software
> updates
> as well as feeding raw WX data directly to a computer.
>
> 5) There will still be one software release for both the T238 and
> T238+.
> The software will determine at startup if the modem board is present
> or not
> and react accordingly. Feature upgrades (and bugs!) will continue
> to be
> applicable to both boards. The T238 will not be orphaned.
>
> An initial batch of boards have been ordered for the first round of
> beta
> users. The code updates to support the T238+ are "mostly" working
> on a
> hand-wired prototype. We are looking for a few (around 7) hardy
> souls who
> would like to participate as beta users. We should be ready to ship
> the
> beta kits in about 3-4 weeks depending on how easy kitting goes.
> You will
> get a discount on the hardware and you will likely deal with
> slightly
> buggier hardware and software than you would normally. In turn we
> are
> asking for lots of feedback regarding the construction process and
> documentation, and help wring out some of the initial bugs.
>
> will
>
> ==

> This message sent using 100% recycled electrons.
> (Minimum 30% post-consumer content)
> ==
> William Beals
> 5962 S. Ironton Ct.
> Englewood, CO 80111
> 720-200-4824
> will@beals5.com
>
>
>
> ---
> You are currently subscribed to wxsig as: nilsonra@juno.com
> To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] Re: Announcing the T238+

From: Ken Brown <ken.brown@ounnws.noaa.gov>
Date: Wed, 10 Mar 2004 15:45:28 +0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184561-2004.03.10-10.52.49--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will,

I would like to be a beta tester for the new T238+. It sounds like the changes/updates will be a big help. I have a fair amount of experience fooling around with the original T238 (and still working on getting the humidity to work reliably).

Ken Brown
n5kuk@arrl.net

Will Beals wrote:
>
> Folks:
>
> While the T238 has been "sold out" and things have been quiet on the
> reflector, the T238 development team have not been idle. We have been
> working on a successor project. We started with the core of the T238
> learned from you what its strengths and weaknesses were and came up with the
> T238+.
>
> 1) We've added an MX-614-based modem board. A primary goal of the T238 is a
> low cost weather station. Requiring an external TNC didn't help in the "low
> cost" department, so it is no longer required. While also wired for
> receive, the T238+ will initially be a transmit-only device. The modem
> board is a daughter card using the same pinout as the T238 expansion header.
>
> 2) We've removed the hardware needed for software development from the main
> board. This was an added expense for everyone to support very few folk. A
> header for SW development is still available, but will now require a
> breadboard with some additional components on it.
>
> 3) The board size has been reduced to the size of the LCD module and will be
> mounted directly to the back of the module. All components are still
> through-hole components. Buttons have been removed from the main board and
> are now on a separate board for mounting to a chassis. These changes are to
> make the board much easier to put in a chassis.
>
> 4) The "TNC" RS-232 connector has been removed. With the modem board, this
> is "mostly" redundant. If you really do want to hook up the T238+ to a
> regular TNC you can still do it, but you will now need a null-modem adapter.
> The "computer" RS-232 header remains and will be used for software updates
> as well as feeding raw WX data directly to a computer.
>
> 5) There will still be one software release for both the T238 and T238+.
> The software will determine at startup if the modem board is present or not
> and react accordingly. Feature upgrades (and bugs!) will continue to be
> applicable to both boards. The T238 will not be orphaned.
>

> An initial batch of boards have been ordered for the first round of beta
> users. The code updates to support the T238+ are "mostly" working on a
> hand-wired prototype. We are looking for a few (around 7) hardy souls who
> would like to participate as beta users. We should be ready to ship the
> beta kits in about 3-4 weeks depending on how easy kitting goes. You will
> get a discount on the hardware and you will likely deal with slightly
> buggier hardware and software than you would normally. In turn we are
> asking for lots of feedback regarding the construction process and
> documentation, and help wring out some of the initial bugs.
>
> will
>
> ==
> This message sent using 100% recycled electrons.
> (Minimum 30% post-consumer content)
> ==
> William Beals
> 5962 S. Ironton Ct.
> Englewood, CO 80111
> 720-200-4824
> will@beals5.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] Re: Announcing the T238+

From: "Robert Davis" <rg_davis@msn.com>
Date: Wed, 10 Mar 2004 04:52:19 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184506-2004.03.10-06.59.47--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I haven't been keeping up with the T-238/T-238+, but am now interested in learning more details. I
llike to build and test prototypes, software, etc.

Bob D
  ----- Original Message -----
  From: Will Beals
  To: TAPR WX Special Interest Group
  Sent: Tuesday, March 09, 2004 8:08 PM
  Subject: [wxsig] Announcing the T238+

  Folks:

  While the T238 has been "sold out" and things have been quiet on the
  reflector, the T238 development team have not been idle. We have been
  working on a successor project. We started with the core of the T238
  learned from you what its strengths and weaknesses were and came up with the
  T238+.

  1) We've added an MX-614-based modem board. A primary goal of the T238 is a
  low cost weather station. Requiring an external TNC didn't help in the "low
  cost" department, so it is no longer required. While also wired for
  receive, the T238+ will initially be a transmit-only device. The modem
  board is a daughter card using the same pinout as the T238 expansion header.

  2) We've removed the hardware needed for software development from the main
  board. This was an added expense for everyone to support very few folk. A
  header for SW development is still available, but will now require a
  breadboard with some additional components on it.

  3) The board size has been reduced to the size of the LCD module and will be
  mounted directly to the back of the module. All components are still
  through-hole components. Buttons have been removed from the main board and
  are now on a separate board for mounting to a chassis. These changes are to
  make the board much easier to put in a chassis.

  4) The "TNC" RS-232 connector has been removed. With the modem board, this
  is "mostly" redundant. If you really do want to hook up the T238+ to a
  regular TNC you can still do it, but you will now need a null-modem adapter.
  The "computer" RS-232 header remains and will be used for software updates
  as well as feeding raw WX data directly to a computer.

  5) There will still be one software release for both the T238 and T238+.
  The software will determine at startup if the modem board is present or not
  and react accordingly. Feature upgrades (and bugs!) will continue to be
  applicable to both boards. The T238 will not be orphaned.

An initial batch of boards have been ordered for the first round of beta users. The code updates to support the T238+ are "mostly" working on a hand-wired prototype. We are looking for a few (around 7) hardy souls who would like to participate as beta users. We should be ready to ship the beta kits in about 3-4 weeks depending on how easy kitting goes. You will get a discount on the hardware and you will likely deal with slightly buggier hardware and software than you would normally. In turn we are asking for lots of feedback regarding the construction process and documentation, and help wring out some of the initial bugs.

will

==========
This message sent using 100% recycled electrons.
(Minimum 30% post-consumer content)
==========
William Beals
5962 S. Ironton Ct.
Englewood, CO 80111
720-200-4824
will@beals5.com

You are currently subscribed to wxsig as: rg_davis@email.msn.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

11. [wxsig] T238 Software Loading

From: Ken Brown <ken.brown@ounnws.noaa.gov>
Date: Wed, 10 Mar 2004 17:12:39 +0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184586-2004.03.10-12.19.32--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will,

While I'm thinking about it... When you put the T238 into mom08 mode to upload software, if you follow the instructions (apply power while holding up and down buttons) the LCD does not get initialized so it stays blank until the upload is done. If you press the up and down buttons and hit the white reset switch then the LCD stays powered up and keeps it's initialization so it displays the mon08 screen.

Maybe the mon08 program in the T238 needs to start out with the LCD initialization so the screen will display if the power is cycled.

Ken Brown,
n5kuk@arrl.net

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] Re: Announcing the T238+

From: "Jack T. Boswell" <jtboswe@mchsi.com>
Date: Wed, 10 Mar 2004 08:06:22 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184545-2004.03.10-09.11.43--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Will, I need to do something new with my setup. I will be glad to be part of the Beta Testing. Thanks,
Jack NØKSF
Webpage http://jtboswe.home.mchsi.com/
----- Original Message -----
From: "Will Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, March 09, 2004 9:08 PM
Subject: [wxsig] Announcing the T238+

> Folks:
>
> While the T238 has been "sold out" and things have been quiet on the
> reflector, the T238 development team have not been idle. We have been
> working on a successor project. We started with the core of the T238
> learned from you what its strengths and weaknesses were and came up with

the
> T238+.
>
> 1) We've added an MX-614-based modem board. A primary goal of the T238 is
a
> low cost weather station. Requiring an external TNC didn't help in the
"low
> cost" department, so it is no longer required. While also wired for
> receive, the T238+ will initially be a transmit-only device. The modem
> board is a daughter card using the same pinout as the T238 expansion
header.
>
> 2) We've removed the hardware needed for software development from the
main
> board. This was an added expense for everyone to support very few folk.
A
> header for SW development is still available, but will now require a
> breadboard with some additional components on it.
>
> 3) The board size has been reduced to the size of the LCD module and will
be
> mounted directly to the back of the module. All components are still
> through-hole components. Buttons have been removed from the main board
and
> are now on a separate board for mounting to a chassis. These changes are
to
> make the board much easier to put in a chassis.
>
> 4) The "TNC" RS-232 connector has been removed. With the modem board,
this
> is "mostly" redundant. If you really do want to hook up the T238+ to a
> regular TNC you can still do it, but you will now need a null-modem
adapter.
> The "computer" RS-232 header remains and will be used for software updates
> as well as feeding raw WX data directly to a computer.
>
> 5) There will still be one software release for both the T238 and T238+.
> The software will determine at startup if the modem board is present or
not
> and react accordingly. Feature upgrades (and bugs!) will continue to be
> applicable to both boards. The T238 will not be orphaned.
>
> An initial batch of boards have been ordered for the first round of beta
> users. The code updates to support the T238+ are "mostly" working on a
> hand-wired prototype. We are looking for a few (around 7) hardy souls who
> would like to participate as beta users. We should be ready to ship the
> beta kits in about 3-4 weeks depending on how easy kitting goes. You will
> get a discount on the hardware and you will likely deal with slightly
> buggier hardware and software than you would normally. In turn we are
> asking for lots of feedback regarding the construction process and
> documentation, and help wring out some of the initial bugs.
>
> will
>
> ==
> This message sent using 100% recycled electrons.
> (Minimum 30% post-consumer content)
> ==
> William Beals
> 5962 S. Ironton Ct.
> Englewood, CO 80111
> 720-200-4824
> will@beals5.com
>
>
>
> ---
> You are currently subscribed to wxsig as: jtboswe@mchsi.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. [wxsig] Re: Announcing the T238+

From: Michael Barelli W0MAF <barelmic@yahoo.com>
Date: Wed, 10 Mar 2004 12:19:30 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184613-2004.03.10-15.26.53--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Please Count Me In. Looking to upgrade anyway at a new location.

Will Beals <will@beals5.com> wrote:Folks:

While the T238 has been "sold out" and things have been quiet on the
reflector, the T238 development team have not been idle. We have been
working on a successor project. We started with the core of the T238
learned from you what its strengths and weaknesses were and came up with the
T238+.

1) We've added an MX-614-based modem board. A primary goal of the T238 is a
low cost weather station. Requiring an external TNC didn't help in the "low
cost" department, so it is no longer required. While also wired for
receive, the T238+ will initially be a transmit-only device. The modem
board is a daughter card using the same pinout as the T238 expansion header.

2) We've removed the hardware needed for software development from the main
board. This was an added expense for everyone to support very few folk. A
header for SW development is still available, but will now require a
breadboard with some additional components on it.

3) The board size has been reduced to the size of the LCD module and will be
mounted directly to the back of the module. All components are still
through-hole components. Buttons have been removed from the main board and
are now on a separate board for mounting to a chassis. These changes are to
make the board much easier to put in a chassis.

4) The "TNC" RS-232 connector has been removed. With the modem board, this
is "mostly" redundant. If you really do want to hook up the T238+ to a
regular TNC you can still do it, but you will now need a null-modem adapter.
The "computer" RS-232 header remains and will be used for software updates
as well as feeding raw WX data directly to a computer.

5) There will still be one software release for both the T238 and T238+.
The software will determine at startup if the modem board is present or not
and react accordingly. Feature upgrades (and bugs!) will continue to be
applicable to both boards. The T238 will not be orphaned.

An initial batch of boards have been ordered for the first round of beta
users. The code updates to support the T238+ are "mostly" working on a
hand-wired prototype. We are looking for a few (around 7) hardy souls who
would like to participate as beta users. We should be ready to ship the
beta kits in about 3-4 weeks depending on how easy kitting goes. You will
get a discount on the hardware and you will likely deal with slightly
buggier hardware and software than you would normally. In turn we are
asking for lots of feedback regarding the construction process and
documentation, and help wring out some of the initial bugs.

will

==========
This message sent using 100% recycled electrons.
(Minimum 30% post-consumer content)
==========
William Beals
5962 S. Ironton Ct.
Englewood, CO 80111
720-200-4824
will@beals5.com

You are currently subscribed to wxsig as: barelmic@yahoo.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

Michael Barelli W□MAF

Do you Yahoo!?

Yahoo! Search - Find what you're looking for faster.

14. [wxsig] Re: Announcing the T238+

From: "Will Beals" <will@beals5.com>
Date: Wed, 10 Mar 2004 20:44:18 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184740-2004.03.10-22.50.49--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Rich:

I'll throw your name into the pool. I was pleasantly surprized to get about
double the volunteers I need.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Rich Beckwith
Sent: Wednesday, March 10, 2004 8:21 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: Announcing the T238+

I would be willing to beta this as well. I think I was beta for the
original T238 as well.   Sign me up.

Rich Beckwith - Wn0x

----- Original Message -----
From: "Will Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, March 09, 2004 9:08 PM
Subject: [wxsig] Announcing the T238+

> Folks:
>
> While the T238 has been "sold out" and things have been quiet on the
> reflector, the T238 development team have not been idle. We have been
> working on a successor project. We started with the core of the T238
> learned from you what its strengths and weaknesses were and came up with
the
> T238+.
>
> 1) We've added an MX-614-based modem board. A primary goal of the T238 is
a
> low cost weather station. Requiring an external TNC didn't help in the
"low
> cost" department, so it is no longer required. While also wired for
> receive, the T238+ will initially be a transmit-only device. The modem
> board is a daughter card using the same pinout as the T238 expansion
header.
>
> 2) We've removed the hardware needed for software development from the
main
> board. This was an added expense for everyone to support very few folk.
A
> header for SW development is still available, but will now require a
> breadboard with some additional components on it.
>
> 3) The board size has been reduced to the size of the LCD module and will
be
> mounted directly to the back of the module. All components are still
> through-hole components. Buttons have been removed from the main board
and
> are now on a separate board for mounting to a chassis. These changes are
to
> make the board much easier to put in a chassis.
>
> 4) The "TNC" RS-232 connector has been removed. With the modem board,
this
> is "mostly" redundant. If you really do want to hook up the T238+ to a
> regular TNC you can still do it, but you will now need a null-modem
adapter.
> The "computer" RS-232 header remains and will be used for software updates
> as well as feeding raw WX data directly to a computer.
>
> 5) There will still be one software release for both the T238 and T238+.

> The software will determine at startup if the modem board is present or
not
> and react accordingly. Feature upgrades (and bugs!) will continue to be
> applicable to both boards. The T238 will not be orphaned.
>
> An initial batch of boards have been ordered for the first round of beta
> users. The code updates to support the T238+ are "mostly" working on a
> hand-wired prototype. We are looking for a few (around 7) hardy souls who
> would like to participate as beta users. We should be ready to ship the
> beta kits in about 3-4 weeks depending on how easy kitting goes. You will
> get a discount on the hardware and you will likely deal with slightly
> buggier hardware and software than you would normally. In turn we are
> asking for lots of feedback regarding the construction process and
> documentation, and help wring out some of the initial bugs.
>
> will
>
> ==
> This message sent using 100% recycled electrons.
> (Minimum 30% post-consumer content)
> ==
> William Beals
> 5962 S. Ironton Ct.
> Englewood, CO 80111
> 720-200-4824
> will@beals5.com
>
>
>
> ---
> You are currently subscribed to wxsig as: wn0x@earthlink.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. [wxsig] T238+ Beta

From: "Will Beals" <will@beals5.com>
Date: Wed, 10 Mar 2004 20:10:43 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184736-2004.03.10-22.17.52--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:

Between the public responses on WXSIG and folk who preferred to email me
directly, I already have double the volunteers than we plan for beta kits.
Thanks!

will

==
This message sent using 100% recycled electrons.
(Minimum 30% post-consumer content)
==
William Beals
5962 S. Ironton Ct.
Englewood, CO 80111
720-200-4824
will@beals5.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] Re: Announcing the T238+

From: "Rich Beckwith" <wn0x@earthlink.net>
Date: Wed, 10 Mar 2004 21:21:04 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184738-2004.03.10-22.27.48--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I would be willing to beta this as well. I think I was beta for the
original T238 as well. Sign me up.

Rich Beckwith - Wn0x

----- Original Message -----
From: "Will Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, March 09, 2004 9:08 PM
Subject: [wxsig] Announcing the T238+

> Folks:
>
> While the T238 has been "sold out" and things have been quiet on the
> reflector, the T238 development team have not been idle. We have been
> working on a successor project. We started with the core of the T238
> learned from you what its strengths and weaknesses were and came up with
the
> T238+.
>
> 1) We've added an MX-614-based modem board. A primary goal of the T238 is
a
> low cost weather station. Requiring an external TNC didn't help in the
"low
> cost" department, so it is no longer required. While also wired for
> receive, the T238+ will initially be a transmit-only device. The modem
> board is a daughter card using the same pinout as the T238 expansion
header.
>
> 2) We've removed the hardware needed for software development from the
main
> board. This was an added expense for everyone to support very few folk.
A
> header for SW development is still available, but will now require a
> breadboard with some additional components on it.
>
> 3) The board size has been reduced to the size of the LCD module and will
be
> mounted directly to the back of the module. All components are still
> through-hole components. Buttons have been removed from the main board
and
> are now on a separate board for mounting to a chassis. These changes are
to
> make the board much easier to put in a chassis.
>
> 4) The "TNC" RS-232 connector has been removed. With the modem board,
this
> is "mostly" redundant. If you really do want to hook up the T238+ to a
> regular TNC you can still do it, but you will now need a null-modem
adapter.
> The "computer" RS-232 header remains and will be used for software updates
> as well as feeding raw WX data directly to a computer.
>
> 5) There will still be one software release for both the T238 and T238+.
> The software will determine at startup if the modem board is present or
not
> and react accordingly. Feature upgrades (and bugs!) will continue to be
> applicable to both boards. The T238 will not be orphaned.
>
> An initial batch of boards have been ordered for the first round of beta
> users. The code updates to support the T238+ are "mostly" working on a
> hand-wired prototype. We are looking for a few (around 7) hardy souls who
> would like to participate as beta users. We should be ready to ship the
> beta kits in about 3-4 weeks depending on how easy kitting goes. You will
> get a discount on the hardware and you will likely deal with slightly
> buggier hardware and software than you would normally. In turn we are
> asking for lots of feedback regarding the construction process and
> documentation, and help wring out some of the initial bugs.
>
> will
>
> ==
> This message sent using 100% recycled electrons.

> (Minimum 30% post-consumer content)
> ==
> William Beals
> 5962 S. Ironton Ct.
> Englewood, CO 80111
> 720-200-4824
> will@beals5.com
>
>
>
> ---
> You are currently subscribed to wxsig as: wn0x@earthlink.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

17. [wxsig] T238+

From: Gerry Creager N5JXS <gerry.creager@tamu.edu>
Date: Wed, 10 Mar 2004 21:52:31 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184743-2004.03.10-23.00.15--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sign me up, too. If you talk to Russ, I've got an ulterior motive...

gerry
--
Gerry Creager -- gerry.creager@tamu.edu
Texas Mesonet -- AATLT, Texas A&M University
Cell: 979.229.5301 Office: 979.458.4020 FAX: 979.847.8578
Page: 979.228.0173
Office: 903A Eller Bldg, TAMU, College Station, TX 77843

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

18. [wxsig] Re: Announcing the T238+

From: "Aitor Arrieta" <aag@aag.com.mx>
Date: Wed, 10 Mar 2004 21:28:06 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184739-2004.03.10-22.35.29--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Will
Count us as beta testers if you are interested.
Aitor Arrieta
XE1YAW
www.aag.com.mx
----- Original Message -----
From: "Will Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, March 09, 2004 9:08 PM
Subject: [wxsig] Announcing the T238+

> Folks:
>
> While the T238 has been "sold out" and things have been quiet on the
> reflector, the T238 development team have not been idle. We have been
> working on a successor project. We started with the core of the T238
> learned from you what its strengths and weaknesses were and came up with
the
> T238+.
>
> 1) We've added an MX-614-based modem board. A primary goal of the T238 is
a
> low cost weather station. Requiring an external TNC didn't help in the
"low
> cost" department, so it is no longer required. While also wired for
> receive, the T238+ will initially be a transmit-only device. The modem
> board is a daughter card using the same pinout as the T238 expansion
header.
>

> 2) We've removed the hardware needed for software development from the
main
> board. This was an added expense for everyone to support very few folk.
A
> header for SW development is still available, but will now require a
> breadboard with some additional components on it.
>
> 3) The board size has been reduced to the size of the LCD module and will
be
> mounted directly to the back of the module. All components are still
> through-hole components. Buttons have been removed from the main board
and
> are now on a separate board for mounting to a chassis. These changes are
to
> make the board much easier to put in a chassis.
>
> 4) The "TNC" RS-232 connector has been removed. With the modem board,
this
> is "mostly" redundant. If you really do want to hook up the T238+ to a
> regular TNC you can still do it, but you will now need a null-modem
adapter.
> The "computer" RS-232 header remains and will be used for software updates
> as well as feeding raw WX data directly to a computer.
>
> 5) There will still be one software release for both the T238 and T238+.
> The software will determine at startup if the modem board is present or
not
> and react accordingly. Feature upgrades (and bugs!) will continue to be
> applicable to both boards. The T238 will not be orphaned.
>
> An initial batch of boards have been ordered for the first round of beta
> users. The code updates to support the T238+ are "mostly" working on a
> hand-wired prototype. We are looking for a few (around 7) hardy souls who
> would like to participate as beta users. We should be ready to ship the
> beta kits in about 3-4 weeks depending on how easy kitting goes. You will
> get a discount on the hardware and you will likely deal with slightly
> buggier hardware and software than you would normally. In turn we are
> asking for lots of feedback regarding the construction process and
> documentation, and help wring out some of the initial bugs.
>
> will
>
> ==
> This message sent using 100% recycled electrons.
> (Minimum 30% post-consumer content)
> ==
> William Beals
> 5962 S. Ironton Ct.
> Englewood, CO 80111
> 720-200-4824
> will@beals5.com
>
>
>
> ---
> You are currently subscribed to wxsig as: aag@aag.com.mx
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

19. [wxsig] RE: T238 Software Loading

From: "Will Beals" <will@beals5.com>
Date: Thu, 11 Mar 2004 18:09:10 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184891-2004.03.11-20.15.41--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ken:

This problem was identified very early in the T238 deployment. The new
MON08 code does initialize the screen, calling out the MON08 revision
number.

The problem (and it is sort of a good one) is that the way I set up MON08,

it should be impossible for MON08 to overwrite itself. That is for
hopefully obvious reasons an intentional feature! :)

The firmware releases since around 1.05.00 have included this feature in the
monitor, but when you download it throught the monitor, the monitor code
gets stripped off. If you REALLY want the screen, you can get it, but it
requires you use the Motorola tools to reprogram the entire image, not just
the "application area".

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Ken Brown
Sent: Wednesday, March 10, 2004 10:13 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] T238 Software Loading

Will,

While I'm thinking about it... When you put the T238 into mom08 mode to
upload software, if you follow the instructions (apply power while
holding up and down buttons) the LCD does not get initialized so it
stays blank until the upload is done. If you press the up and down
buttons and hit the white reset switch then the LCD stays powered up
and keeps it's initialization so it displays the mon08 screen.

Maybe the mon08 program in the T238 needs to start out with the LCD
initialization so the screen will display if the power is cycled.

Ken Brown,
n5kuk@arrl.net

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

20. [wxsig] Re: Announcing the T238+

From: "Will Beals" <will@beals5.com>
Date: Thu, 11 Mar 2004 18:09:50 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184893-2004.03.11-20.17.04--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Aitor:

Thanks for the reply. You would make a good beta tester.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Aitor Arrieta
Sent: Wednesday, March 10, 2004 8:28 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: Announcing the T238+

Hi Will
Count us as beta testers if you are interested.
Aitor Arrieta
XE1YAW
www.aag.com.mx
----- Original Message -----
From: "Will Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Tuesday, March 09, 2004 9:08 PM
Subject: [wxsig] Announcing the T238+

> Folks:

>
> While the T238 has been "sold out" and things have been quiet on the
> reflector, the T238 development team have not been idle. We have been
> working on a successor project. We started with the core of the T238
> learned from you what its strengths and weaknesses were and came up with
the
> T238+.
>
> 1) We've added an MX-614-based modem board. A primary goal of the T238 is
a
> low cost weather station. Requiring an external TNC didn't help in the
"low
> cost" department, so it is no longer required. While also wired for
> receive, the T238+ will initially be a transmit-only device. The modem
> board is a daughter card using the same pinout as the T238 expansion
header.
>
> 2) We've removed the hardware needed for software development from the
main
> board. This was an added expense for everyone to support very few folk.
A
> header for SW development is still available, but will now require a
> breadboard with some additional components on it.
>
> 3) The board size has been reduced to the size of the LCD module and will
be
> mounted directly to the back of the module. All components are still
> through-hole components. Buttons have been removed from the main board
and
> are now on a separate board for mounting to a chassis. These changes are
to
> make the board much easier to put in a chassis.
>
> 4) The "TNC" RS-232 connector has been removed. With the modem board,
this
> is "mostly" redundant. If you really do want to hook up the T238+ to a
> regular TNC you can still do it, but you will now need a null-modem
adapter.
> The "computer" RS-232 header remains and will be used for software updates
> as well as feeding raw WX data directly to a computer.
>
> 5) There will still be one software release for both the T238 and T238+.
> The software will determine at startup if the modem board is present or
not
> and react accordingly. Feature upgrades (and bugs!) will continue to be
> applicable to both boards. The T238 will not be orphaned.
>
> An initial batch of boards have been ordered for the first round of beta
> users. The code updates to support the T238+ are "mostly" working on a
> hand-wired prototype. We are looking for a few (around 7) hardy souls who
> would like to participate as beta users. We should be ready to ship the
> beta kits in about 3-4 weeks depending on how easy kitting goes. You will
> get a discount on the hardware and you will likely deal with slightly
> buggier hardware and software than you would normally. In turn we are
> asking for lots of feedback regarding the construction process and
> documentation, and help wring out some of the initial bugs.
>
> will
>
> ==
> This message sent using 100% recycled electrons.
> (Minimum 30% post-consumer content)
> ==
> William Beals
> 5962 S. Ironton Ct.
> Englewood, CO 80111
> 720-200-4824
> will@beals5.com
>
>
>
> ---
> You are currently subscribed to wxsig as: aag@aag.com.mx
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

21. [wxsig] RE: T238 Software Loading

From: Ken Brown <ken.brown@ounnws.noaa.gov>
Date: Fri, 12 Mar 2004 01:26:51 +0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-184894-2004.03.11-20.33.08--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will,

That is kind of what I thought. My kits were early and have the old firmware loaded. I have the software development stuff and had intended to buy a few blank CPUs to experiment with but never have done so. With the new T238+ on the near horizon I'll not worry about developing a PC board to build some more of them and will wait until the new kit is available. In the mean time I may still get a CPU or two to experiment with.

Thanks for confirming what I thought I was seeing. I asked you some time back for the extensions to allow for solar power. One of the things I fooled around with to reduce power was to unplug the display after the system was up and running. This of course does reduce the unnecessary power when the unit is unattended but when the display is plugged in again it won't work until the unit is rebooted. I'm still thinking about a easy, cheap, simple way around this but haven't done anything about it yet.

Keep the faith and thanks for all your work on the T238 and support for it.

Ken Brown
n5kuk@arrl.net

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

22. [wxsig] Re: Announcing the T238+

From: Brian Cieslak <k9wis@yahoo.com>
Date: Fri, 12 Mar 2004 06:18:04 -0800 (PST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-185026-2004.03.12-09.24.51--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

will the new T238+ still use the GP32. IF so will it
be the same package or the surface mount part?

I've developed a lot of GP 32 software over the last
few years for Rockwell for electric motor control
applications and have tools at my disposal. If you
need need yet another beta tester I would be willing.

Brian K9WIS

_____
Do you Yahoo!?
Yahoo! Search - Find what you□re looking for faster
http://search.yahoo.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

23. [wxsig] Re: Announcing the T238+

From: "Will Beals" <will@beals5.com>
Date: Fri, 12 Mar 2004 16:02:28 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-185094-2004.03.12-18.09.21--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Brian:

I am sticking with the GP32 to keep common code for both the T238 and T238+.
I tinkered with the idea of going surface mount, but got some strong
feedback to stick with through-hole. Since the goal was to fit behind the
LCD module and I was able to do it with through-hole parts, it wasn't much
of a conflict.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Brian Cieslak
Sent: Friday, March 12, 2004 7:18 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: Announcing the T238+

will the new T238+ still use the GP32. IF so will it
be the same package or the surface mount part?

I've developed a lot of GP 32 software over the last
few years for Rockwell for electric motor control
applications and have tools at my disposal. If you
need need yet another beta tester I would be willing.

Brian K9WIS

_____
Do you Yahoo!?
Yahoo! Search - Find what youre looking for faster
http://search.yahoo.com

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

24. [wxsig] Re: Announcing the T238+

From: "Rich Beckwith" <wn0x@earthlink.net>
Date: Fri, 12 Mar 2004 18:04:46 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-185101-2004.03.12-19.11.37--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks for keeping the project through-hole. After spending nearly two
evenings on the Bray BP project (SMT) , when I could have had a through hole
stuffed in an hour or two, I vote for through-hole any time! I can easily
identify components and don't have to use tweezers to place components.
Jiggling the board doesn't sent the components to the floor either!

JMHO

Rich - Wn0x

----- Original Message -----
From: "Will Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, March 12, 2004 5:02 PM
Subject: [wxsig] Re: Announcing the T238+

> Brian:
>
> I am sticking with the GP32 to keep common code for both the T238 and
T238+.
> I tinkered with the idea of going surface mount, but got some strong
> feedback to stick with through-hole. Since the goal was to fit behind the
> LCD module and I was able to do it with through-hole parts, it wasn't much
> of a conflict.
>
> will
>
> -----Original Message-----

> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Brian Cieslak
> Sent: Friday, March 12, 2004 7:18 AM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Re: Announcing the T238+
>
>
> will the new T238+ still use the GP32. IF so will it
> be the same package or the surface mount part?
>
> I've developed a lot of GP 32 software over the last
> few years for Rockwell for electric motor control
> applications and have tools at my disposal. If you
> need need yet another beta tester I would be willing.
>
> Brian K9WIS
>
> _____
> Do you Yahoo!?
> Yahoo! Search - Find what youre looking for faster
> http://search.yahoo.com
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: wn0x@earthlink.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

25. Fwd: New, just for men!

From: "Bbssig" <jim_dcoiner@mail333.com>
Date: Sat, 13 Mar 2004 08:31:18 +0100
To: lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org, lyris.wxsig@tapr.org,
lyris.aprssig@tapr.org, lyris.aprsspec@tapr.org, listproc@tapr.org,
mic-e@tapr.org, n7hpr@tapr.org, netsig@tapr.org
Message-ID: <relzbji.926257gyqfhtp@Bbssigghayrxhdx.com>
Rendered body type: text/html

Natural Gain +

<http://marker.zxxxc11.info/p1/?id=kadafi>

<http://minds.zxxxc11.info/oz.html>

Gullah , repeat

26. Bargain hunters seeking a profitable return x qeapefran

From: "Clement Chu" <dt569plqx@math.tu-dresden.de>
Date: Tue, 16 Mar 04 15:33:11 GMT
To: <lyris.mic-e@tapr.org>, <lyris.netsig@tapr.org>, <lyris.picsig@tapr.org>,
<lyris.propnet@tapr.org>, <lyris.ss@tapr.org>, <lyris.tacgps@tapr.org>,
<lyris.tapr-bb@tapr.org>, <lyris.tapr-tnc@tapr.org>,
<lyris.wxsig@tapr.org>
Message-ID: <994-7-jai4xbxnr$f3d@x41k.ev7>
Rendered body type: text/plain

Investor Financial Times Report

Specializing in Undervalued Small Cap Stocks for Immediate Breakout

We have the #1 track record for our most recent recommendations in 2004:

DLGI at .27 Currently .88 High 1.69 UP 526%
SWYC at .18 Currently 1.38 High 1.98 UP 1000%
FPDI at .21 Currently 1.08 High 1.25 UP 495%
VDWB at .18 Currently 1.40 High 2.04 UP 1033%

Immediate Investor Recommendation
Our Hottest Sales and Earnings Play (and potential takeover target)
Projected to Triple in 7 Days:

OrderPro Logistics, Inc. (OTCBB: OPLO)

Price--- .16
Sales '03--- over 2.3 million +2,700% growth over previous year
Est. Sales '04--- over 10 million
Average PE--- Industry 22-25
7 day target--- .58
30 day target--- .92
Rating--- Extremely Undervalued

OPLO is a high-level provider of innovative management solutions for the transport and shipping industry for a blue-chip clientele, making them the hottest undervalued stock at this price level where shares are ready to explode on huge investor attention.

Sales have rocketed beyond all estimates for OPLO over the last 12 months with no signs of slowing. The numbers continue to stack-up as present sales figures combined with current acquisition candidates, acquired and in process, total revenues of almost $40 million over the next 24 months. We are not the first to uncover this phenomenon as the stock is under accumulation, but we are acting aggressively on this recently filed data.

Major clients include Sears, Office Max, Union Pacific Railroad, NordicTrack, Pacer Global (the logistics company for Ford and General Motors), along with many other large and mid-level corporate giants looking to benefit from the Company's expertise in transportation and supply chain management, freight brokerage services, packaging assessment, and private fleet management.

OPLO can be considered a potential candidate to be acquired as their growth and suite of services matches up identically to many companies acquired by UPS and FedEx over the past few years. We are expecting many significant upcoming press releases regarding record-breaking revenues and the completion of extremely profitable acquisitions.

OPLO is gaining in all the right categories with perhaps the one that matters most being the rapidly increasing attention from analysts, brokers, and aggressive investors with an eye for value and growth. OPLO has all the ingredients for major profits which is why we are seeing gains of 400% or more for early investors. This stock recommendation carries our highest rating for short-term trading profits.

Investor Financial Times Report is an independent newsletter with the goal of giving investors the necessary knowledge to make rational and profitable investment decisions. This publication does not provide an analysis of the company's financial position and is not an offer to buy or sell securities. Investing in securities is speculative and carries risk. It is recommended that any investment should be made after consulting with your investment advisor and after reviewing the financial statements of the company. Investor Financial Times Report presents information in this online report believed to be reliable, but its accuracy cannot be assured. Past performance does not insure similar future results. Investor Financial Times Report received four thousand dollars from an unaffiliated third party with respect to the preparation of this special online report as an effort to build investor awareness for OrderPro Logistics. The information reported herein contains future-looking statements and information within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including statements regarding expected continual growth of the featured company. Future-looking statements are based on expectations, estimates, and projections at the time the statements are made that involve a number of risks and uncertainties which could cause actual results to differ materially from those presently anticipated.
a smyle
lipownewyi

27. Feel Young Again .... Dustin

From: "Lyris.tapr-tnc" <dr_junsquatting@krovatka.net>
Date: Wed, 17 Mar 2004 12:34:59 -0100
To: lyris.wxsig@tapr.org
Message-ID: <mdandghx.3387494607hxcxqjx@Lyris.tapr-tnclbpluaaid.com>
Rendered body type: text/html

HGH

<http://olives.hfgr33.us/p2/?id=kadafi>

<http://irking.hfgr33.us/oz.html>

frequenter , uneasy

28. [wxsig] APRS wxnow.txt file

From: "Larry Cerney" <k0ani@arrl.net>
Date: Wed, 17 Mar 2004 22:36:51
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-186084-2004.03.17-23.43.51--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will, et al;

Will, I've recently changed to UI-View which has a WX server built in to handle sending WX data to the internet and over the air. The problem I'm having is I need to frontend the UI-View WX server with a piece of WX software such as Wdisplay. I using Wdisplay' APRS Lite which is a nice program, but doesn't read my barometer. So, I've been looking for a serial port logger to use with the T-238 computer port and it sorta works. I can take the output from the T-238 into the logging program and the raw data in in nice APRS format. The problem I'm having is with the date and time stamp that the logger programs us as compared with what UI-View is looking for.

```
**************************************************
MAR 17 2004 19:47
272/000g006t069P000b10150h61
**************************************************
```

and what the loggers are attaching as a time stamp.

```
**************************************************
20040317 20:19.453
272/000g006t069P000b10150h61
**************************************************
```

UI-View ignores the second data file because of the time stamp.

Is there a way for you to code in the date and time stamp in the first format to save having to manipulate the date and time stamp?

Thanks

Larry

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

29. [wxsig] RE: APRS wxnow.txt file

From: "Will Beals" <will@beals5.com>
Date: Thu, 18 Mar 2004 19:34:49 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-186252-2004.03.18-21.41.59--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Larry:

I have not personally messed with UI-View. I probably should given it's popularity, but I'm a firm believer in leaving my PC off unless I'm using it. :)

If it is datestamps you are looking for, the T238 can provide them. They are needed as part of the APRS string depending on the mode you have set up. It appears in your example you are set up in the "computer" mode. If you go to the APRS mode, the T238 will supply the timestamps for you in APRS format. The biggest difference you will have to deal with is in those modes the data is only updated every 5 minutes instead of every 5 seconds. The T238 also takes care of all the averaging for you.

Would that work OK?

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Larry Cerney
Sent: Wednesday, March 17, 2004 10:37 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] APRS wxnow.txt file

Will, et al;

Will, I've recently changed to UI-View which has a WX server built in to handle sending WX data to the internet and over the air. The problem I'm having is I need to frontend the UI-View WX server with a piece of WX software such as Wdisplay. I using Wdisplay' APRS Lite which is a nice program, but doesn't read my barometer. So, I've been looking for a serial port logger to use with the T-238 computer port and it sorta works. I can take the output from the T-238 into the logging program and the raw data in in nice APRS format. The problem I'm having is with the date and time stamp that the logger programs us as compared with what UI-View is looking for.
****
MAR 17 2004 19:47
272/000g006t069P000b10150h61
****

and what the loggers are attaching as a time stamp.
****
20040317 20:19.453
272/000g006t069P000b10150h61
****

UI-View ignores the second data file because of the time stamp.

Is there a way for you to code in the date and time stamp in the first format to save having to manipulate the date and time stamp?

Thanks

Larry

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

30. Account Terminated

From: "Alvis Miura" <RikHinz@doglover.com>
Date: Fri, 19 Mar 2004 07:26:12 +0300
To: lyris.texnetaxip@tapr.org
Message-ID: <49835890513.54498867146@jcpenney.com>
Rendered body type: text/html

Zbanter adieux blustery pete coolidge statute awkward trisyllable !! Zbankrolled bendable vishnu boneheads cockatoo back discriminate irredentism fenugreek claim confucian ateliers binghamton buckhorn acanthuses !! Marras devolve ascomycetes reptilian martinique etruscan evaporate cytosine granny hereto rhetoric backs bedpans bashing aluminiums blurry ashen bernstein dubhe wither second lucerne lunacy incubate norton paperbound xylene bonn

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/ga19dx37/hu5/">

If the message is not loading try this <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/ga19dx37/hu5/">

Lfreud bogeyman alleviates crochet urge caputo circular yard alphonse hawaii praise bellingham irreplaceable : Ulyle hyperboloidal verdant perfume bruit violent middle olympic appreciators avatars turbojet taffeta information jubilant cartel barbwires bestrewing abjuring perplex boated bookmakers ! Achaos jesse bose skippy assembling adhesion blanked clyde parameter raven civet beastie congenial bolster tiresome attends oatmeal agrarian cellar watchdog smog bluffer bryant arteriosclerosis administrate marie vent pragmatic romano stagy

31. [wxsig] RE: wxsig digest: March 18, 2004

From: "Larry Cerney" <lcerney@mindspring.com>
Date: Fri, 19 Mar 2004 20:36:33 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-186472-2004.03.19-22.44.24--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will said:
" Would that work OK?

Will"

No. Well, not without some work. I do have the T-238 in APRS mode because I was the 5 minute averages. Going through Weather Display the file created for transmission is a "snapshot" of the weather data at the time of the file right. I, and I believe NOAA, would like the five-minute averages.

Right now I have the Dallas 1-Wire WX station going to the Weather Display program and then to UI-View and then to the TNC and then out into the either.

The Weather Display cost $65 just to turn the 1-Wire WX data into a file. I could do without all the graphing and record keeping and fancy weather gages the Weather Display has. It's a nice program, but I would prefer just getting the five-minute averages off the serial port with a little logger program and made available to UI-View and forgetting about WD.

Not a big deal, just thought I'd ask.

73...

Larry

"The intuitive mind is a sacred gift and the rational mind is a faithful servant. We have created a society that honors the servant and has forgotten the gift."
--Albert Einstein
-----Original Message-----
From: bounce-wxsig-23990@lists.tapr.org
[mailto:bounce-wxsig-23990@lists.tapr.org] On Behalf Of TAPR WX Special Interest Group digest
Sent: Thursday, March 18, 2004 11:00 PM
To: wxsig digest recipients
Subject: wxsig digest: March 18, 2004

TAPR WX Special Interest Group Digest for Thursday, March 18, 2004.

1. RE: APRS wxnow.txt file

Subject: RE: APRS wxnow.txt file
From: "Will Beals" <will@beals5.com>
Date: Thu, 18 Mar 2004 19:34:49 -0700
X-Message-Number: 1

Larry:

I have not personally messed with UI-View. I probably should given it's popularity, but I'm a firm believer in leaving my PC off unless I'm using it. :)

If it is datestamps you are looking for, the T238 can provide them. They are needed as part of the APRS string depending on the mode you have set up. It appears in your example you are set up in the "computer" mode. If you go to the APRS mode, the T238 will supply the timestamps for you in APRS format. The biggest difference you will have to deal with is in those modes the data is only updated every 5 minutes instead of every 5 seconds. The T238 also takes care of all the averaging for you.

Would that work OK?

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Larry Cerney
Sent: Wednesday, March 17, 2004 10:37 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] APRS wxnow.txt file

Will, et al;

Will, I've recently changed to UI-View which has a WX server built in to handle sending WX data to the internet and over the air. The problem I'm having is I need to frontend the UI-View WX server with a piece of WX software such as Wdisplay. I using Wdisplay' APRS Lite which is a nice program, but doesn't read my barometer. So, I've been looking for a serial port logger to use with the T-238 computer port and it sorta works. I can take the output from the T-238 into the logging program and the raw data in

in nice APRS format. The problem I'm having is with the date and time
stamp that the logger programs us as compared with what UI-View is looking
for.
****
MAR 17 2004 19:47
272/000g006t069P000b10150h61
****

and what the loggers are attaching as a time stamp.
****
20040317 20:19.453
272/000g006t069P000b10150h61
****

UI-View ignores the second data file because of the time stamp.

Is there a way for you to code in the date and time stamp in the first
format to save having to manipulate the date and time stamp?

Thanks

Larry

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---

END OF DIGEST

You are currently subscribed to wxsig as: k0ani@arrl.net
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

32. [wxsig] RE: wxsig digest: March 18, 2004

From: John Koster <w9ddd@tapr.org>
Date: Sat, 20 Mar 2004 09:23:01 -0600 (CST)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-186557-2004.03.20-10.30.11--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm confused. Is the format out of the T238 wrong fo UI-View, or is the
WD program changing it?

John Koster, W9DDD
<w9ddd@tapr.org>

On Fri, 19 Mar 2004, Larry Cerney wrote:

> Will said:
> " Would that work OK?
>
> Will"
>
> No. Well, not without some work. I do have the T-238 in APRS mode because
> I was the 5 minute averages. Going through Weather Display the file created
> for transmission is a "snapshot" of the weather data at the time of the file
> right. I, and I believe NOAA, would like the five-minute averages.
>
> Right now I have the Dallas 1-Wire WX station going to the Weather Display
> program and then to UI-View and then to the TNC and then out into the
> either.
>
> The Weather Display cost $65 just to turn the 1-Wire WX data into a file. I
> could do without all the graphing and record keeping and fancy weather gages
> the Weather Display has. It's a nice program, but I would prefer just

> getting the five-minute averages off the serial port with a little logger
> program and made available to UI-View and forgetting about WD.
>
> Not a big deal, just thought I'd ask.
>
> 73...
>
> Larry
>
> "The intuitive mind is a sacred gift and the rational mind is a faithful
> servant. We have created a society that honors the servant and has forgotten
> the gift."
> --Albert Einstein
> -----Original Message-----
> From: bounce-wxsig-23990@lists.tapr.org
> [mailto:bounce-wxsig-23990@lists.tapr.org] On Behalf Of TAPR WX Special
> Interest Group digest
> Sent: Thursday, March 18, 2004 11:00 PM
> To: wxsig digest recipients
> Subject: wxsig digest: March 18, 2004
>
> TAPR WX Special Interest Group Digest for Thursday, March 18, 2004.
>
> 1. RE: APRS wxnow.txt file
>
> --
>
> Subject: RE: APRS wxnow.txt file
> From: "Will Beals" <will@beals5.com>
> Date: Thu, 18 Mar 2004 19:34:49 -0700
> X-Message-Number: 1
>
> Larry:
>
> I have not personally messed with UI-View. I probably should given it's
> popularity, but I'm a firm believer in leaving my PC off unless I'm using
> it. :)
>
> If it is datestamps you are looking for, the T238 can provide them. They
> are needed as part of the APRS string depending on the mode you have set up.
> It appears in your example you are set up in the "computer" mode. If you go
> to the APRS mode, the T238 will supply the timestamps for you in APRS
> format. The biggest difference you will have to deal with is in those modes
> the data is only updated every 5 minutes instead of every 5 seconds. The
> T238 also takes care of all the averaging for you.
>
> Would that work OK?
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Larry Cerney
> Sent: Wednesday, March 17, 2004 10:37 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] APRS wxnow.txt file
>
>
> Will, et al;
>
> Will, I've recently changed to UI-View which has a WX server built in to
> handle sending WX data to the internet and over the air. The problem I'm
> having is I need to frontend the UI-View WX server with a piece of WX
> software such as Wdisplay. I using Wdisplay' APRS Lite which is a nice
> program, but doesn't read my barometer. So, I've been looking for a serial
> port logger to use with the T-238 computer port and it sorta works. I can
> take the output from the T-238 into the logging program and the raw data in
> in nice APRS format. The problem I'm having is with the date and time
> stamp that the logger programs us as compared with what UI-View is looking
> for.
> **
> MAR 17 2004 19:47
> 272/000g006t069P000b10150h61
> **
>
> and what the loggers are attaching as a time stamp.
> **
> 20040317 20:19.453
> 272/000g006t069P000b10150h61

> **
>
> UI-View ignores the second data file because of the time stamp.
>
> Is there a way for you to code in the date and time stamp in the first
> format to save having to manipulate the date and time stamp?
>
> Thanks
>
> Larry
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to wxsig as: k0ani@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
> ---
> You are currently subscribed to wxsig as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

33. [wxsig] RE: wxsig digest: March 18, 2004

From: "Aitor Arrieta" <aag@aag.com.mx>
Date: Sat, 20 Mar 2004 10:37:42 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-186562-2004.03.20-11.59.44--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Larry
I just want to let you know the we are working on version 5 of our basic
software. This software is going to be available for free on our website
www.aag.com.mx , and is going to generate the needed files for the UI-VIEW
to send the weather information to APRS at a user defined periods of time.
We expect to have the software available to public in two to three weeks
and to beta testers in about one week.
I'll keep the list informed
Regards
Aitor Arrieta
XE1YAW
www.aag.com.mx

----- Original Message -----
From: "Larry Cerney" <lcerney@mindspring.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, March 19, 2004 9:36 PM
Subject: [wxsig] RE: wxsig digest: March 18, 2004

> Will said:
> " Would that work OK?
>
> Will"
>
> No. Well, not without some work. I do have the T-238 in APRS mode
because
> I was the 5 minute averages. Going through Weather Display the file
created
> for transmission is a "snapshot" of the weather data at the time of the
file

> right. I, and I believe NOAA, would like the five-minute averages.
>
> Right now I have the Dallas 1-Wire WX station going to the Weather Display
> program and then to UI-View and then to the TNC and then out into the
> either.
>
> The Weather Display cost $65 just to turn the 1-Wire WX data into a file.
I
> could do without all the graphing and record keeping and fancy weather
gages
> the Weather Display has. It's a nice program, but I would prefer just
> getting the five-minute averages off the serial port with a little logger
> program and made available to UI-View and forgetting about WD.
>
> Not a big deal, just thought I'd ask.
>
> 73...
>
> Larry
>
> "The intuitive mind is a sacred gift and the rational mind is a faithful
> servant. We have created a society that honors the servant and has
forgotten
> the gift."
> --Albert Einstein
> -----Original Message-----
> From: bounce-wxsig-23990@lists.tapr.org
> [mailto:bounce-wxsig-23990@lists.tapr.org] On Behalf Of TAPR WX Special
> Interest Group digest
> Sent: Thursday, March 18, 2004 11:00 PM
> To: wxsig digest recipients
> Subject: wxsig digest: March 18, 2004
>
> TAPR WX Special Interest Group Digest for Thursday, March 18, 2004.
>
> 1. RE: APRS wxnow.txt file
>
> --
>
> Subject: RE: APRS wxnow.txt file
> From: "Will Beals" <will@beals5.com>
> Date: Thu, 18 Mar 2004 19:34:49 -0700
> X-Message-Number: 1
>
> Larry:
>
> I have not personally messed with UI-View. I probably should given it's
> popularity, but I'm a firm believer in leaving my PC off unless I'm using
> it. :)
>
> If it is datestamps you are looking for, the T238 can provide them. They
> are needed as part of the APRS string depending on the mode you have set
up.
> It appears in your example you are set up in the "computer" mode. If you
go
> to the APRS mode, the T238 will supply the timestamps for you in APRS
> format. The biggest difference you will have to deal with is in those
modes
> the data is only updated every 5 minutes instead of every 5 seconds. The
> T238 also takes care of all the averaging for you.
>
> Would that work OK?
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Larry Cerney
> Sent: Wednesday, March 17, 2004 10:37 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] APRS wxnow.txt file
>
>
> Will, et al;
>
> Will, I've recently changed to UI-View which has a WX server built in to
> handle sending WX data to the internet and over the air. The problem I'm
> having is I need to frontend the UI-View WX server with a piece of WX
> software such as Wdisplay. I using Wdisplay' APRS Lite which is a nice

> program, but doesn't read my barometer. So, I've been looking for a serial
> port logger to use with the T-238 computer port and it sorta works. I can
> take the output from the T-238 into the logging program and the raw data
in
> in nice APRS format. The problem I'm having is with the date and time
> stamp that the logger programs us as compared with what UI-View is looking
> for.
> **
> MAR 17 2004 19:47
> 272/000g006t069P000b10150h61
> **
>
> and what the loggers are attaching as a time stamp.
> **
> 20040317 20:19.453
> 272/000g006t069P000b10150h61
> **
>
> UI-View ignores the second data file because of the time stamp.
>
> Is there a way for you to code in the date and time stamp in the first
> format to save having to manipulate the date and time stamp?
>
> Thanks
>
> Larry
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to wxsig as: k0ani@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
> ---
> You are currently subscribed to wxsig as: aag@aag.com.mx
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

34. [wxsig] RE: wxsig digest: March 18, 2004

From: "Daron J. Wilson" <daron@wilson.org>
Date: Sat, 20 Mar 2004 09:21:21 -0800
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-186569-2004.03.20-12.29.40--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Having the one wire product, I like it. However when I go to the site
and look at the products, many are not even available. It appears
neither of the humidity sensors is available.

We're working on a project designed to take the weather feed from one of
several instruments (Peet, Davis, RadioShack, Dallas One-wire) and parse
it, then have the PIC device spit it out on an RS-232 port for direct
connection to a TNC that would allow properly formatted weather packets
from digis. Properly formatted meaning the weather and position are in
one packet, the packet meets the APRS spec, and they are displayable on
the Kenwood radios.

I would much rather use this AAG product for our remote sites, as the
Peet has some definite reliability issues, if the components listed

actually become available.

73 N7HQR

> Hi Larry
> I just want to let you know the we are working on version 5 of our
basic
> software. This software is going to be available for free on our
website
> www.aag.com.mx , and is going to generate the needed files for the
UI-VIEW
> to send the weather information to APRS at a user defined periods of
time.
> We expect to have the software available to public in two to three
weeks
> and to beta testers in about one week.
> I'll keep the list informed
> Regards
> Aitor Arrieta
> XE1YAW
> www.aag.com.mx
>
> ----- Original Message -----
> From: "Larry Cerney" <lcerney@mindspring.com>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Friday, March 19, 2004 9:36 PM
> Subject: [wxsig] RE: wxsig digest: March 18, 2004
>
>
> > Will said:
> > " Would that work OK?
> >
> > Will"
> >
> > No. Well, not without some work. I do have the T-238 in APRS mode
> because
> > I was the 5 minute averages. Going through Weather Display the file
> created
> > for transmission is a "snapshot" of the weather data at the time of
the
> file
> > right. I, and I believe NOAA, would like the five-minute averages.
> >
> > Right now I have the Dallas 1-Wire WX station going to the Weather
Display
> > program and then to UI-View and then to the TNC and then out into
the
> > either.
> >
> > The Weather Display cost $65 just to turn the 1-Wire WX data into a
file.
> I
> > could do without all the graphing and record keeping and fancy
weather
> gages
> > the Weather Display has. It's a nice program, but I would prefer
just
> > getting the five-minute averages off the serial port with a little
logger
> > program and made available to UI-View and forgetting about WD.
> >
> > Not a big deal, just thought I'd ask.
> >
> > 73...
> >
> > Larry
> >
> > "The intuitive mind is a sacred gift and the rational mind is a
faithful
> > servant. We have created a society that honors the servant and has
> forgotten
> > the gift."
> > --Albert Einstein
> > -----Original Message-----
> > From: bounce-wxsig-23990@lists.tapr.org
> > [mailto:bounce-wxsig-23990@lists.tapr.org] On Behalf Of TAPR WX
Special
> > Interest Group digest
> > Sent: Thursday, March 18, 2004 11:00 PM

> > To: wxsig digest recipients
> > Subject: wxsig digest: March 18, 2004
> >
> > TAPR WX Special Interest Group Digest for Thursday, March 18, 2004.
> >
> > 1. RE: APRS wxnow.txt file
> >
> >

> >
> > Subject: RE: APRS wxnow.txt file
> > From: "Will Beals" <will@beals5.com>
> > Date: Thu, 18 Mar 2004 19:34:49 -0700
> > X-Message-Number: 1
> >
> > Larry:
> >
> > I have not personally messed with UI-View. I probably should given
it's
> > popularity, but I'm a firm believer in leaving my PC off unless I'm
using
> > it. :)
> >
> > If it is datestamps you are looking for, the T238 can provide them.
They
> > are needed as part of the APRS string depending on the mode you have
set
> up.
> > It appears in your example you are set up in the "computer" mode.
If you
> go
> > to the APRS mode, the T238 will supply the timestamps for you in
APRS
> > format. The biggest difference you will have to deal with is in
those
> modes
> > the data is only updated every 5 minutes instead of every 5 seconds.
The
> > T238 also takes care of all the averaging for you.
> >
> > Would that work OK?
> >
> > will
> >
> > -----Original Message-----
> > From: bounce-wxsig-21132@lists.tapr.org
> > [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Larry Cerney
> > Sent: Wednesday, March 17, 2004 10:37 PM
> > To: TAPR WX Special Interest Group
> > Subject: [wxsig] APRS wxnow.txt file
> >
> >
> > Will, et al;
> >
> > Will, I've recently changed to UI-View which has a WX server built
in to
> > handle sending WX data to the internet and over the air. The
problem I'm
> > having is I need to frontend the UI-View WX server with a piece of
WX
> > software such as Wdisplay. I using Wdisplay' APRS Lite which is a
nice
> > program, but doesn't read my barometer. So, I've been looking for a
serial
> > port logger to use with the T-238 computer port and it sorta works.
I can
> > take the output from the T-238 into the logging program and the raw
data
> in
> > in nice APRS format. The problem I'm having is with the date and
time
> > stamp that the logger programs us as compared with what UI-View is
looking
> > for.
> > **
> > MAR 17 2004 19:47
> > 272/000g006t069P000b10150h61
> > **
> >

> > and what the loggers are attaching as a time stamp.
> > **********
> > 20040317 20:19.453
> > 272/000g006t069P000b10150h61
> > **********
> >
> > UI-View ignores the second data file because of the time stamp.
> >
> > Is there a way for you to code in the date and time stamp in the
first
> > format to save having to manipulate the date and time stamp?
> >
> > Thanks
> >
> > Larry
> >
> > ---
> > You are currently subscribed to wxsig as: will@beals5.com
> > To unsubscribe send a blank email to
leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> >
> >
> > ---
> >
> > END OF DIGEST
> >
> > ---
> > You are currently subscribed to wxsig as: k0ani@arrl.net
> > To unsubscribe send a blank email to
leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: aag@aag.com.mx
> > To unsubscribe send a blank email to
leave-wxsig-15067P@lists.tapr.org
> >
> >
>
>
>
> ---
> You are currently subscribed to wxsig as: daron@wilson.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

35. [wxsig] RE: wxsig digest: March 20, 2004

From: "Larry Cerney" <lcerney@mindspring.com>
Date: Sun, 21 Mar 2004 10:45:04 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-186705-2004.03.21-12.52.30--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John,

Yes, and no.

Yes, the format out of the T238 is wrong for UI-View. UI-View is looking
for a text file that looks like the Mar 17 data way below.

No, the WD never sees the data out of the T238. WD, in my case, will only
read the 1-Wire data and create the Mar 17 type test file, but it is only a
5 minute "snapshot" of the current weather, not the 5 minute average that is
better for NOAA and is more representative on what the weather is doing, no
great momentary swings in wind direction from East to West for instance.

What I was asking was whether the T238 could produce an output that

replicates the text file that WD produces. That way I would only need a simple serial port logger program of gather the T238 output and create a text file that UI-View would recognize.

It's just that if I have to use WD, I can't use my T238. If I use my T238, I have to develop a serial port logging program that will also change the output data from the T238 to match the text file requirement of UI-View. I'm not much of a programmer. I fired up my C++ learning environment and it seem like it would take me a month the figure how just to get a project started much less start coding something. 8-(

So, for now I'm stuck with WD and my T238 is gathering dust.

Larry

"The intuitive mind is a sacred gift and the rational mind is a faithful servant. We have created a society that honors the servant and has forgotten the gift."
--Albert Einstein
-----Original Message-----
From: bounce-wxsig-23990@lists.tapr.org
[mailto:bounce-wxsig-23990@lists.tapr.org] On Behalf Of TAPR WX Special Interest Group digest
Sent: Saturday, March 20, 2004 11:00 PM
To: wxsig digest recipients
Subject: wxsig digest: March 20, 2004

TAPR WX Special Interest Group Digest for Saturday, March 20, 2004.

1. RE: wxsig digest: March 18, 2004
2. RE: wxsig digest: March 18, 2004
3. RE: wxsig digest: March 18, 2004

Subject: RE: wxsig digest: March 18, 2004
From: John Koster <w9ddd@tapr.org>
Date: Sat, 20 Mar 2004 09:23:01 -0600 (CST)
X-Message-Number: 1

I'm confused. Is the format out of the T238 wrong fo UI-View, or is the WD program changing it?

John Koster, W9DDD
<w9ddd@tapr.org>

On Fri, 19 Mar 2004, Larry Cerney wrote:

> Will said:
> " Would that work OK?
>
> Will"
>
> No. Well, not without some work. I do have the T-238 in APRS mode because
> I was the 5 minute averages. Going through Weather Display the file created
> for transmission is a "snapshot" of the weather data at the time of the file
> right. I, and I believe NOAA, would like the five-minute averages.
>
> Right now I have the Dallas 1-Wire WX station going to the Weather Display
> program and then to UI-View and then to the TNC and then out into the
> either.
>
> The Weather Display cost $65 just to turn the 1-Wire WX data into a file. I
> could do without all the graphing and record keeping and fancy weather gages
> the Weather Display has. It's a nice program, but I would prefer just
> getting the five-minute averages off the serial port with a little logger
> program and made available to UI-View and forgetting about WD.
>
> Not a big deal, just thought I'd ask.
>
> 73...
>
> Larry

>
> "The intuitive mind is a sacred gift and the rational mind is a faithful
> servant. We have created a society that honors the servant and has
forgotten
> the gift."
> --Albert Einstein
> -----Original Message-----
> From: bounce-wxsig-23990@lists.tapr.org
> [mailto:bounce-wxsig-23990@lists.tapr.org] On Behalf Of TAPR WX Special
> Interest Group digest
> Sent: Thursday, March 18, 2004 11:00 PM
> To: wxsig digest recipients
> Subject: wxsig digest: March 18, 2004
>
> TAPR WX Special Interest Group Digest for Thursday, March 18, 2004.
>
> 1. RE: APRS wxnow.txt file
>
> --
>
> Subject: RE: APRS wxnow.txt file
> From: "Will Beals" <will@beals5.com>
> Date: Thu, 18 Mar 2004 19:34:49 -0700
> X-Message-Number: 1
>
> Larry:
>
> I have not personally messed with UI-View. I probably should given it's
> popularity, but I'm a firm believer in leaving my PC off unless I'm using
> it. :)
>
> If it is datestamps you are looking for, the T238 can provide them. They
> are needed as part of the APRS string depending on the mode you have set
up.
> It appears in your example you are set up in the "computer" mode. If you
go
> to the APRS mode, the T238 will supply the timestamps for you in APRS
> format. The biggest difference you will have to deal with is in those
modes
> the data is only updated every 5 minutes instead of every 5 seconds. The
> T238 also takes care of all the averaging for you.
>
> Would that work OK?
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Larry Cerney
> Sent: Wednesday, March 17, 2004 10:37 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] APRS wxnow.txt file
>
>
> Will, et al;
>
> Will, I've recently changed to UI-View which has a WX server built in to
> handle sending WX data to the internet and over the air. The problem I'm
> having is I need to frontend the UI-View WX server with a piece of WX
> software such as Wdisplay. I using Wdisplay' APRS Lite which is a nice
> program, but doesn't read my barometer. So, I've been looking for a serial
> port logger to use with the T-238 computer port and it sorta works. I can
> take the output from the T-238 into the logging program and the raw data
in
> in nice APRS format. The problem I'm having is with the date and time
> stamp that the logger programs us as compared with what UI-View is looking
> for.
> **
> MAR 17 2004 19:47
> 272/000g006t069P000b10150h61
> **
>
> and what the loggers are attaching as a time stamp.
> **
> 20040317 20:19.453
> 272/000g006t069P000b10150h61
> **
>
> UI-View ignores the second data file because of the time stamp.

> Is there a way for you to code in the date and time stamp in the first
> format to save having to manipulate the date and time stamp?
>
> Thanks
>
> Larry
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to wxsig as: k0ani@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
> ---
> You are currently subscribed to wxsig as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

Subject: RE: wxsig digest: March 18, 2004
From: "Aitor Arrieta" <aag@aag.com.mx>
Date: Sat, 20 Mar 2004 10:37:42 -0600
X-Message-Number: 2

Hi Larry
I just want to let you know the we are working on version 5 of our basic
software. This software is going to be available for free on our website
www.aag.com.mx , and is going to generate the needed files for the UI-VIEW
to send the weather information to APRS at a user defined periods of time.
We expect to have the software available to public in two to three weeks
and to beta testers in about one week.
I'll keep the list informed
Regards
Aitor Arrieta
XE1YAW
www.aag.com.mx

----- Original Message -----
From: "Larry Cerney" <lcerney@mindspring.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, March 19, 2004 9:36 PM
Subject: [wxsig] RE: wxsig digest: March 18, 2004

> Will said:
> " Would that work OK?
>
> Will"
>
> No. Well, not without some work. I do have the T-238 in APRS mode
because
> I was the 5 minute averages. Going through Weather Display the file
created
> for transmission is a "snapshot" of the weather data at the time of the
file
> right. I, and I believe NOAA, would like the five-minute averages.
>
> Right now I have the Dallas 1-Wire WX station going to the Weather Display
> program and then to UI-View and then to the TNC and then out into the
> either.
>
> The Weather Display cost $65 just to turn the 1-Wire WX data into a file.

I
> could do without all the graphing and record keeping and fancy weather
gages
> the Weather Display has. It's a nice program, but I would prefer just
> getting the five-minute averages off the serial port with a little logger
> program and made available to UI-View and forgetting about WD.
>
> Not a big deal, just thought I'd ask.
>
> 73...
>
> Larry
>
> "The intuitive mind is a sacred gift and the rational mind is a faithful
> servant. We have created a society that honors the servant and has
forgotten
> the gift."
> --Albert Einstein
> -----Original Message-----
> From: bounce-wxsig-23990@lists.tapr.org
> [mailto:bounce-wxsig-23990@lists.tapr.org] On Behalf Of TAPR WX Special
> Interest Group digest
> Sent: Thursday, March 18, 2004 11:00 PM
> To: wxsig digest recipients
> Subject: wxsig digest: March 18, 2004
>
> TAPR WX Special Interest Group Digest for Thursday, March 18, 2004.
>
> 1. RE: APRS wxnow.txt file
>
> --
>
> Subject: RE: APRS wxnow.txt file
> From: "Will Beals" <will@beals5.com>
> Date: Thu, 18 Mar 2004 19:34:49 -0700
> X-Message-Number: 1
>
> Larry:
>
> I have not personally messed with UI-View. I probably should given it's
> popularity, but I'm a firm believer in leaving my PC off unless I'm using
> it. :)
>
> If it is datestamps you are looking for, the T238 can provide them. They
> are needed as part of the APRS string depending on the mode you have set
up.
> It appears in your example you are set up in the "computer" mode. If you
go
> to the APRS mode, the T238 will supply the timestamps for you in APRS
> format. The biggest difference you will have to deal with is in those
modes
> the data is only updated every 5 minutes instead of every 5 seconds. The
> T238 also takes care of all the averaging for you.
>
> Would that work OK?
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Larry Cerney
> Sent: Wednesday, March 17, 2004 10:37 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] APRS wxnow.txt file
>
>
> Will, et al;
>
> Will, I've recently changed to UI-View which has a WX server built in to
> handle sending WX data to the internet and over the air. The problem I'm
> having is I need to frontend the UI-View WX server with a piece of WX
> software such as Wdisplay. I using Wdisplay' APRS Lite which is a nice
> program, but doesn't read my barometer. So, I've been looking for a serial
> port logger to use with the T-238 computer port and it sorta works. I can
> take the output from the T-238 into the logging program and the raw data
in
> in nice APRS format. The problem I'm having is with the date and time
> stamp that the logger programs us as compared with what UI-View is looking
> for.

> **
> MAR 17 2004 19:47
> 272/000g006t069P000b10150h61
> **
>
> and what the loggers are attaching as a time stamp.
> **
> 20040317 20:19.453
> 272/000g006t069P000b10150h61
> **
>
> UI-View ignores the second data file because of the time stamp.
>
> Is there a way for you to code in the date and time stamp in the first
> format to save having to manipulate the date and time stamp?
>
> Thanks
>
> Larry
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to wxsig as: k0ani@arrl.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
> ---
> You are currently subscribed to wxsig as: aag@aag.com.mx
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

Subject: RE: wxsig digest: March 18, 2004
From: "Daron J. Wilson" <daron@wilson.org>
Date: Sat, 20 Mar 2004 09:21:21 -0800
X-Message-Number: 3

Having the one wire product, I like it. However when I go to the site
and look at the products, many are not even available. It appears
neither of the humidity sensors is available.

We're working on a project designed to take the weather feed from one of
several instruments (Peet, Davis, RadioShack, Dallas One-wire) and parse
it, then have the PIC device spit it out on an RS-232 port for direct
connection to a TNC that would allow properly formatted weather packets
from digis. Properly formatted meaning the weather and position are in
one packet, the packet meets the APRS spec, and they are displayable on
the Kenwood radios.

I would much rather use this AAG product for our remote sites, as the
Peet has some definite reliability issues, if the components listed
actually become available.

73 N7HQR

> Hi Larry
> I just want to let you know the we are working on version 5 of our
basic
> software. This software is going to be available for free on our
website

> www.aag.com.mx , and is going to generate the needed files for the
UI-VIEW
> to send the weather information to APRS at a user defined periods of
time.
> We expect to have the software available to public in two to three
weeks
> and to beta testers in about one week.
> I'll keep the list informed
> Regards
> Aitor Arrieta
> XE1YAW
> www.aag.com.mx
>
> ----- Original Message -----
> From: "Larry Cerney" <lcerney@mindspring.com>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Friday, March 19, 2004 9:36 PM
> Subject: [wxsig] RE: wxsig digest: March 18, 2004
>
>
> > Will said:
> > " Would that work OK?
> >
> > Will"
> >
> > No. Well, not without some work. I do have the T-238 in APRS mode
> because
> > I was the 5 minute averages. Going through Weather Display the file
> created
> > for transmission is a "snapshot" of the weather data at the time of
the
> file
> > right. I, and I believe NOAA, would like the five-minute averages.
> >
> > Right now I have the Dallas 1-Wire WX station going to the Weather
Display
> > program and then to UI-View and then to the TNC and then out into
the
> > either.
> >
> > The Weather Display cost $65 just to turn the 1-Wire WX data into a
file.
> I
> > could do without all the graphing and record keeping and fancy
weather
> gages
> > the Weather Display has. It's a nice program, but I would prefer
just
> > getting the five-minute averages off the serial port with a little
logger
> > program and made available to UI-View and forgetting about WD.
> >
> > Not a big deal, just thought I'd ask.
> >
> > 73...
> >
> > Larry
> >
> > "The intuitive mind is a sacred gift and the rational mind is a
faithful
> > servant. We have created a society that honors the servant and has
> forgotten
> > the gift."
> > --Albert Einstein
> > -----Original Message-----
> > From: bounce-wxsig-23990@lists.tapr.org
> > [mailto:bounce-wxsig-23990@lists.tapr.org] On Behalf Of TAPR WX
Special
> > Interest Group digest
> > Sent: Thursday, March 18, 2004 11:00 PM
> > To: wxsig digest recipients
> > Subject: wxsig digest: March 18, 2004
> >
> > TAPR WX Special Interest Group Digest for Thursday, March 18, 2004.
> >
> > 1. RE: APRS wxnow.txt file
> >
> >

> >
> > Subject: RE: APRS wxnow.txt file
> > From: "Will Beals" <will@beals5.com>
> > Date: Thu, 18 Mar 2004 19:34:49 -0700
> > X-Message-Number: 1
> >
> > Larry:
> >
> > I have not personally messed with UI-View. I probably should given
it's
> > popularity, but I'm a firm believer in leaving my PC off unless I'm
using
> > it. :)
> >
> > If it is datestamps you are looking for, the T238 can provide them.
They
> > are needed as part of the APRS string depending on the mode you have
set
> up.
> > It appears in your example you are set up in the "computer" mode.
If you
> go
> > to the APRS mode, the T238 will supply the timestamps for you in
APRS
> > format. The biggest difference you will have to deal with is in
those
> modes
> > the data is only updated every 5 minutes instead of every 5 seconds.
The
> > T238 also takes care of all the averaging for you.
> >
> > Would that work OK?
> >
> > will
> >
> > -----Original Message-----
> > From: bounce-wxsig-21132@lists.tapr.org
> > [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Larry Cerney
> > Sent: Wednesday, March 17, 2004 10:37 PM
> > To: TAPR WX Special Interest Group
> > Subject: [wxsig] APRS wxnow.txt file
> >
> >
> > Will, et al;
> >
> > Will, I've recently changed to UI-View which has a WX server built
in to
> > handle sending WX data to the internet and over the air. The
problem I'm
> > having is I need to frontend the UI-View WX server with a piece of
WX
> > software such as Wdisplay. I using Wdisplay' APRS Lite which is a
nice
> > program, but doesn't read my barometer. So, I've been looking for a
serial
> > port logger to use with the T-238 computer port and it sorta works.
I can
> > take the output from the T-238 into the logging program and the raw
data
> in
> > in nice APRS format. The problem I'm having is with the date and
time
> > stamp that the logger programs us as compared with what UI-View is
looking
> > for.
> > **
> > MAR 17 2004 19:47
> > 272/000g006t069P000b10150h61
> > **
> >
> > and what the loggers are attaching as a time stamp.
> > **
> > 20040317 20:19.453
> > 272/000g006t069P000b10150h61
> > **
> >
> > UI-View ignores the second data file because of the time stamp.
> >
> > Is there a way for you to code in the date and time stamp in the

first
> > format to save having to manipulate the date and time stamp?
> >
> > Thanks
> >
> > Larry
> >
> > ---
> > You are currently subscribed to wxsig as: will@beals5.com
> > To unsubscribe send a blank email to
leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> >
> >
> > ---
> >
> > END OF DIGEST
> >
> > ---
> > You are currently subscribed to wxsig as: k0ani@arrl.net
> > To unsubscribe send a blank email to
leave-wxsig-15067P@lists.tapr.org
> >
> >
> >
> >
> > ---
> > You are currently subscribed to wxsig as: aag@aag.com.mx
> > To unsubscribe send a blank email to
leave-wxsig-15067P@lists.tapr.org
> >
> >
>
>
>
> ---
> You are currently subscribed to wxsig as: daron@wilson.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

END OF DIGEST

You are currently subscribed to wxsig as: k0ani@arrl.net
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

36. Fwd:In-crease Your Manhood By 3+inches!!.....cartoon

From: "Lyris.dsp" <dr_rannterrace@krovatka.net>
Date: Tue, 23 Mar 2004 22:54:37 +0900
To: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.wxsig@tapr.org, lyris.aprssig@tapr.org, lyris.aprsspec@tapr.org,
listproc@tapr.org, mic-e@tapr.org, n7hpr@tapr.org
Message-ID: <bcaunfp.4270020iinxdxb@Lyris.dspfwpllxyeqg.com>
Rendered body type: text/html

natgain+

THE NEW

NaturalGain+ PEN1S Enlargement Pills

will

EXPAND

LENGTHEN

and

ENLARGE
YOUR PEN1S 3+ INCHES

* 100% Mon.ey Back Guaran.tee

* FR.EE Bottle Of NaturalGain+ Worth Over $50

* FR.EE "Male Help E-Book" Worth Over $50

MORE
INFO HERE <http://gfgfg.zss4.info/p1/?id=kadafi>

no more
emailz <http://mandatory.longter2.info/oz.html>

stressingpromulgate

37. Re: Past Due Payment, account

From: "Rocio Maness" <DarielaFickett7212@grassisales.com>
Date: Mon, 22 Mar 2004 13:04:09 -0600
To: lyris.tapr-tnc@tapr.org
Message-ID: <29744453112305.38469.qmail@web60402.mail.soyou.com>
Rendered body type: text/html

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/mig01uel/bpk2/">

If the message is not loading try this <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/mig01uel/bpk2/"=>

Cabutted nova blanches rheology necessary detail purgative champaign . Zglorify bedtime surmount manipulable beseem insurance hydra daisy aisle ; Qgall better impartial phyla drunkard jimmie octave .Melba idiosyncratic cutlass autopsies chunk ! Ggrammatic osha bestialities admissibilities hazel : Kdeathward significant crossbar japanese knowhow barnstorms leasehold ga ballsiest ophiuchus sold lunch awakening automaton polite whoop cheerlead inhabitation eulerian egg apprehensive doe babes neater milton halverson accentuation anaheim ilyushin cosy cling immunization quota maelstrom exodus baby grandiloquent ana dosimeter beige commentary huntsville holster gavel frivolous rockwell shady Iappendices planetoid banter brilliant addicted bereft arbitrarily aegean . Fhumid radiant inborn leather doe arsons ike bestiaries flake amateurishnesses soda ? Xdank bevy leaflet herewith lard prussia ron bestriding accoutring hackmatack 198.58.128.54%RND_DIACR

38. A license to print money

From: "Basil Butler" <wpabgan@once.es>
Date: Tue, 23 Mar 04 04:38:12 GMT
To: lyris.tacgps@tapr.org
Cc: <lyris.tapr-bb@tapr.org>, <lyris.tapr-tnc@tapr.org>,
        <lyris.texnetaxip@tapr.org>, <lyris.wxsig@tapr.org>
Message-ID: <jp-$$0656$6n$$1@0303.2.7c>
Rendered body type: text/html

sylow 4

With my
proven strategies <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.f0reverhealthy.biz/ggl.html"> you'll make more money online than most other web sites
do and you won't even need to have a website!

I don't want more emails <http://www.f0reverhealthy.biz/takeoff/takeoff.html>

coxk jjh tckmmwh pwajiwic
dk fkf pnniu djaqubsrp
ll rrujr
rnne x

39. Our portfolio winners have the highest percentage gains yupbpd

From: "Deidre Solomon" <mfw731cbu@rmki.kfki.hu>
Date: Wed, 24 Mar 04 04:41:16 GMT
To: <lyris.ao16aprs@tapr.org>, <lyris.aprsnews@tapr.org>,
        <lyris.aprssig@tapr.org>, <lyris.aprsspec@tapr.org>,
        <lyris.bbssig@tapr.org>, <lyris.dsp@tapr.org>, <lyris.fccreg@tapr.org>,

Market Watch Special Alert achieved record results for
our Investment Alert for the First Quarter of 2004.
Our subscribers have pocketed huge gains by revealing
unknown and undervalued gems thrust into the spotlight.

Results for our First Quarter Investor Alert issued in
December 2003:
Company Recommended: Torvec, Inc. (TOVC)
Price when recommended: 1.45
Highest price reached: 8.99 (+520%)

Second Quarter Investment Alert:
Deer Park Technology, Inc. (DRPT)

Price: .41

Assets: over 18 Million (2.09 per share)
Est. 2004 EPS: .15 Growth 300%+
Shares Out: 8.6 million
Float: 1.7 million
Average PE: Industry 23-25

Put DRPT on your radar for the purpose of immediate
investment. Merger completed with 10-year old
"entertainment empire". Name change imminent to reflect
a treasure-trove of entertainment media properties.

Stock Performance Guide: DRPT
7 day trading target: 1.20
30 day trading target: 2.50
12-Month Est. Average PE X 2004 EPS = 3.75

One glance inside DRPT's programming vault will make you
realize that there is basically none of the Company's
intrinsic value reflected in the price of the stock.
This is a direct result of a stock that is completely
unknown to investors. Watch how quickly prices roar when
word spreads, investors grab their calculators, and the
realization is clear that this stock is trading for just
pennies on every dollar of tangible assets.

The value of the Company's core assets will force its way
into the stock price, with this explosive entity stepping
into the spotlight and evolving DRPT into Media Classics
International, Inc. Although a new name to investors, Media
Classics is a major video stock footage company with
worldwide distribution that has amassed a 3,000 film product
line since 1994.

An overview of Media Classics' holdings reveals a tremendous
diversity of entertainment media, started from scratch about
ten years ago that has subsequently morphed into an almost
$20 Million asset empire with top award winning producers
and directors at the helm.

The Company's entertainment assets are comprised of over
2,400 hours of stock film footage, documentary and educational
films, over $8 Million of animated art and programming,
distribution rights for 110 full-length feature films
categorized as top box office draws starring Oscar winners
and a who's-who of Hollywood actors, as well as sports
programming, and music rights. This complete library is
distributed worldwide in VHS, DVD, on cable television and
via the Internet, and is a continuing source of rapidly
growing revenues.

Several recent news announcements are well-timed with the
upcoming corporate name change and will add significant
value to a growing bottom line. These releases include:
1. The licensing of 36 films for distribution as DVD's

and home video through a group of entertainment companies.
2. The completion of ten (10) documentaries to be released
within 60 days produced as a joint venture with well-
known Terramar Productions.
3. A contract to provide entertainment products to the US
Navy for use on board ship and at Navy bases around the globe.

Here are some figures that put into perspective the enormous
potential revenues that are available to industry players
with diverse entertainment properties. The movie industry
generates $150 Billion while the entire music industry
yields $30 Billion worldwide. Video rentals in the US totaled
$7 Billion, video sales reached $10 Billion, and DVD sales
totaled $4 Billion for a total of $21 Billion in post-theatrical
gross profits. With 50% of the wholesale price of a DVD or
VHS going to the producer or studio, it is clear to aggressive
investors why DRPT (Media Classics) has become our #1 stock
pick for 2004.

Market Watch Special Alert is delivered online on a quarterly
basis. All information is derived from publicly available
sources. Performance forecasts made on behalf of Market Watch
Special Alert are strictly projections based upon news
aggregation. Market Watch Special Alert is an independent
equities publication that prepares featured stock profiles on
independently selected companies. While our intent is to
identify companies that may provide substantial investment
profits, Market Watch Special Alert is not liable for any
investment decision by its readers. Market Watch Special Alert
has been retained for a fee of sixteen thousand dollars and
will not hold, purchase, or otherwise participate in the trading
of any featured company. Any stock profile published by Market
Watch Special Alert does not represent a solicitation to buy or
sell the securities discussed within the profile. It is advised
that any purchase or sale decisions be discussed with a
financial advisor or broker. Past performance does not insure
future success of any featured company. Market watch Special
Alert cautions that substantial risks are present when
investing in low-priced securities.

fvgb ujzoofnwmk c lsiqk u

40. Only DeerAntler+ Can Give Men Multiple 0rgasms! . . . . cowardice

From: "Lyris.aprsspec" <duke44intruded@mail.com>
Date: Thu, 25 Mar 2004 15:54:57 +0000
To: lyris.wxsig@tapr.org
Message-ID: <lignglkvgj.5575982apptixzqvz@Lyris.aprsspecyojkelwia>
Rendered body type: text/html

DeerAntler+

<http://expert.hfgr33.us/p4/?id=kadafi>

<http://seems.hfgr33.us/oz.html>

Sikhes , unawares

41. Earn commissions promoting other people's websites xxs q

From: "Willie Plummer" <hxao17m@sgae.es>
Date: Thu, 25 Mar 04 09:48:19 GMT
To: <lyris.picsig@tapr.org>, <lyris.propnet@tapr.org>, <lyris.ss@tapr.org>,
        <lyris.tacgps@tapr.org>, <lyris.tapr-bb@tapr.org>,
        <lyris.tapr-tnc@tapr.org>, <lyris.wxsig@tapr.org>
Message-ID: <m$9nxy$nhl2p-8z--1-1@vg7.j3z.s0x>
Rendered body type: text/html

armpit

In my 54
Page comprehensive guide <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www
.f0reverhealthy.biz/ggl.html"> I'll show you how to use Affiliate Programs together
with Google AdWords to make a good living.

No more emails! please take me off <http://www.f0reverhealthy.biz/takeoff/takeoff.html>

m vxefhl v p
yasnfq g a u

wubyejby
pfmzghwqr sqfeekqf
xv
j

42. Deer Antler Plus:Multiple 0rgasms, Longer Harder Erect-ions! . .iterating

From: "Tord.wikstrom" <dr_ruincirca@krovatka.net>
Date: Fri, 26 Mar 2004 10:34:34 -0100
To: lyris.wxsig@tapr.org
Message-ID: <gokohrt.566495ntasqho@Tord.wikstromyazfypf>
Rendered body type: text/html

DeerAntler+

<http://fngj7774.info/p4/?id=kadafi>

<http://harvester.hfgr33.us/oz.html>

facade , apparently

43. Fwd:In-crease Your Manhood By 3+inches!!.....cursory

From: "Mike" <dr_rannsubsequent@krovatka.net>
Date: Fri, 26 Mar 2004 21:12:02 +0100
To: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.wxsig@tapr.org, lyris.aprssig@tapr.org, lyris.aprsspec@tapr.org,
listproc@tapr.org, mic-e@tapr.org, n7hpr@tapr.org
Message-ID: <qnmxhnfkmp.4987978jtjwydqc@Mikeavtjvrzquq.com>
Rendered body type: text/html

natgain+

THE NEW

NaturalGain+ PEN1S Enlargement Pills

will

EXPAND

LENGTHEN

and

ENLARGE
YOUR PEN1S 3+ INCHES

* 100% Mon.ey Back Guaran.tee

* FR.EE Bottle Of NaturalGain+ Worth Over $50

* FR.EE "Male Help E-Book" Worth Over $50

MORE
INFO HERE <http://gfgfg.zss4.info/p1/?id=kadafi>

no more
emailz <http://Ashmolean.longter2.info/oz.html>

assumesdelta

44. Grab as much as you can by timing the market bhxmdrfvt

From: "Carlos Hopkins" <yazewetruk@csis.hku.hk>
Date: Sat, 27 Mar 04 08:42:52 GMT
To: <lyris.ao16aprs@tapr.org>, <lyris.aprsnews@tapr.org>,
<lyris.aprssig@tapr.org>, <lyris.aprsspec@tapr.org>,
<lyris.bbssig@tapr.org>, <lyris.dsp@tapr.org>, <lyris.fccreg@tapr.org>,
<lyris.hfsig@tapr.org>, <lyris.htaprs@tapr.org>,
<lyris.linux@tapr.org>, <lyris.mic-e@tapr.org>,
<lyris.netsig@tapr.org>, <lyris.picsig@tapr.org>,
<lyris.propnet@tapr.org>, <lyris.ss@tapr.org>, <lyris.tacgps@tapr.org>,
<lyris.tapr-bb@tapr.org>, <lyris.tapr-tnc@tapr.org>,
<lyris.wxsig@tapr.org>, <listproc@tapr.org>, <listprov@tapr.org>,
<g3nrw@tapr.org>
Message-ID: <wj3m3-6i2v$01n$$a3@6lpfq4>
Rendered body type: text/plain

SRGE**SRGE****SRGE****SRGE****SRGE****SRGE**

Market Watch News Flash

Explosive short term trading profits in a new technology issue (Ticker: SRGE) are being predicted as many significant news releases indicate strong contractual revenues with major Telecom firms.

SRGE has been successfully working with Telecommunications giants (with five million subscriber lines) over the last 4 years, but is now projecting "a banner expansion year with geometric growth in revenues" due largely to sales demands for their innovative patented products and expansion into International telecom markets.

Surge Technologies, Inc. (SRGE) is a cutting-edge leader that designs, develops, manufactures, and markets superior patented outside plant electrical surge protection equipment for the telecommunications industry.
The US sales projections for this market are $4 Billion annually, with this figure growing rapidly as the expansion of new HDSL and ADSL technologies permeate the industry.

SRGE provides the Telecom industry with the highest quality "protection element" for complex digital switches. Protecting these Telecom switching devices is crucial to inclusive components that are sensitive to interruptions in voltage which can cause extensive network damage, thus negating costly and time-consuming repair and down-time. Major Telecoms require this protection throughout their network in order to prevent the hazards of harming personnel, damaging expensive equipment, and massive system failures.

Opening Price: 1.15
10 Day Target: 2.30
1 Month Target: 4.50
Outstanding Shares: 16.5 million
Est. Float: 2.2 million

How many times have you seen issues explode but you couldn't get your hands on them or didn't have the right information in time? We are alerting you now to a special Company with a unique technology that is on the forefront of a breakout! We are excited about SRGE's technology and expansion as they prepare to ink deal after deal with Major US Telecoms in conjunction with dramatic increases in revenue for 2004 and 2005. SRGE has made phenomenal advancements but may be one of the few stocks left in this industry group that is unknown and undervalued, therefore a 300%-400% jump may wind up being conservative.

Information within this email contains "forward looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21B and the Securities Exchange Act of 1934. Any statements that express or involve discussions with respect to predictions, goals, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance are not statements of historical fact and may be "forward looking statements".

Forward looking statements are based upon expectations, estimates and projections, at the time the statements are made that involve a number of risks and uncertainties which could cause actual results or events to differ materially from those presently anticipated. Forward looking statements in this action may be identified through the use of words such as: "projects", "foresee", "expects", "estimates", "believes", "understands", "will", "anticipates", or that by statements indicating certain actions "may", "could", or "might" occur. All information provided within this email pertaining to investing, stocks, securities must be understood as information provided and not investment advice. Emerging Equity Alert advises all readers and subscribers to seek advice from a registered professional securities representative before deciding to trade in stocks featured within this email. None of the

material within this report shall be construed as any kind
of investment advice.

In compliance with Section 17(b), we disclose the holdings
of independently purchased shares of srge prior to the
publication of this report. Be aware of an inherent conflict
of interest resulting from such holdings due to our intent
to profit from the liquidation of these shares. Shares may
be sold at any time, even after positive statements have
been made regarding the above company.
l snrckco yza wyk szy
glxvu

45. Stock is running on momentum trading cwpz

From: "Elaine Soto" <yb32ssf@seneca.uab.es>
Date: Mon, 29 Mar 04 02:48:54 GMT
To: <lyris.ss@tapr.org>, <lyris.tacgps@tapr.org>, <lyris.tapr-bb@tapr.org>,
<lyris.tapr-tnc@tapr.org>, <lyris.wxsig@tapr.org>
Message-ID: <136dlsw-uwud-7n5h42$o8$m587@46hne3jd1>
Rendered body type: text/plain

SRGE**SRGE****SRGE****SRGE****SRGE****SRGE**

Market Watch News Flash

Explosive short term trading profits in a new technology
issue (Ticker: SRGE) are being predicted as many
significant news releases indicate strong contractual
revenues with major Telecom firms.

SRGE has been successfully working with Telecommunications
giants (with five million subscriber lines) over the last 4
years, but is now projecting "a banner expansion year with
geometric growth in revenues" due largely to sales demands
for their innovative patented products and expansion into
International telecom markets.

Surge Technologies, Inc. (SRGE) is a cutting-edge leader
that designs, develops, manufactures, and markets superior
patented outside plant electrical surge protection
equipment for the telecommunications industry.
The US sales projections for this market are $4 Billion
annually, with this figure growing rapidly as the
expansion of new HDSL and ADSL technologies permeate
the industry.

SRGE provides the Telecom industry with the highest
quality "protection element" for complex digital switches.
Protecting these Telecom switching devices is crucial to
inclusive components that are sensitive to interruptions
in voltage which can cause extensive network damage, thus
negating costly and time-consuming repair and down-time.
Major Telecoms require this protection throughout their
network in order to prevent the hazards of harming
personnel, damaging expensive equipment, and massive
system failures.

Opening Price: 1.15
10 Day Target: 2.30
1 Month Target: 4.50
Outstanding Shares: 16.5 million
Est. Float: 2.2 million

How many times have you seen issues explode but you
couldn't get your hands on them or didn't have the right
information in time? We are alerting you now to a special
Company with a unique technology that is on the forefront
of a breakout! We are excited about SRGE's technology
and expansion as they prepare to ink deal after deal with
Major US Telecoms in conjunction with dramatic increases
in revenue for 2004 and 2005. SRGE has made phenomenal
advancements but may be one of the few stocks left in
this industry group that is unknown and undervalued,
therefore a 300%-400% jump may wind up being conservative.

Information within this email contains "forward looking
statements" within the meaning of Section 27A of the

Securities Act of 1933 and Section 21B and the Securities
Exchange Act of 1934. Any statements that express or
involve discussions with respect to predictions, goals,
expectations, beliefs, plans, projections, objectives,
assumptions or future events or performance are not
statements of historical fact and may be "forward
looking statements".

Forward looking statements are based upon expectations,
estimates and projections, at the time the statements
are made that involve a number of risks and uncertainties
which could cause actual results or events to differ
materially from those presently anticipated. Forward
looking statements in this action may be identified
through the use of words such as: "projects", "foresee",
"expects", "estimates", "believes", "understands", "will",
"anticipates", or that by statements indicating certain
actions "may", "could", or "might" occur. All information
provided within this email pertaining to investing, stocks,
securities must be understood as information provided and
not investment advice. Emerging Equity Alert advises all
readers and subscribers to seek advice from a registered
professional securities representative before deciding to
trade in stocks featured within this email. None of the
material within this report shall be construed as any kind
of investment advice.

In compliance with Section 17(b), we disclose the holdings
of independently purchased shares of srge prior to the
publication of this report. Be aware of an inherent conflict
of interest resulting from such holdings due to our intent
to profit from the liquidation of these shares. Shares may
be sold at any time, even after positive statements have
been made regarding the above company.
ghhu bvmpn uplskhwu t   ow f zz vwti c

46. Fwd: Get all meds here. Any Pills You Want. No prescription. Discreet. Secure

From: "Mayra Abbott" <cbrcjgumhk@yehey.com>
Date: Tue, 30 Mar 2004 05:54:18 +0200
To: lyris.ss@tapr.org
Message-ID: <BIGNGDECLNCUDASVYUANLVCW@sc.rr.com>
Rendered body type: text/html

<!-- .style5 {font-family: Arial, Helvetica, sans-serif; font-size: 14px; } -->

Hello,

improving the quality of people's lives is what Prescription Medications are designed to do and
CheapestMeds believes that you deserve access to these medications. By having doctors available to
review your needs, CheapestMeds is ready to help you get the treatment you need.

Make it easy for you to order meds. Click here. <http://www.l's.goxor205meds.biz/g17/>

Kembedding bourbaki circumferential childlike uncle ethnic augur use memoir climb approach shin
clapboard . Vtil scram whenever seam pink nyu delphinus sumatra planar backstop omniscient happy
diploidy confession . Bcarcinoma classroom promptitude blight werner wireman sarcastic chicago bernice
aldermen straggle stator mercy colon retrogressive wasserman gimmickry imagery ketosis are soft
compressive electorate daphne befuddle minstrel indulge dolly monoxide copperfield husbandry dusseldorf
offstage pliers strobe barometer derate envelop textile megabit Lsourberry prognosticate surname bacchus
 squeamish adjutant incense bustle fluent blank reticulate elliott chiang runabout cordage crisscross
brandenburg !!! Gchlordane yokohama quaver focal capita snowstorm reginald prussia slaughterhouse speed
do rage . Vcaputo inhibitory socratic blanche legion alleyway few innate contradistinction perfunctory
codon poe secretary installation suggestive arrow capital autotransformer christen florican staten
depredate iconoclasm equilibrate .

If this
notice has reached you in error, please notify us by clicking
here <http://www.transfusable.goxor205meds.biz/unsubscribe.ddd>

47. New 4 Men:Increase Your D1CK by 3 Inches!.....ennobled

From: "Lyris.tapr-tnc" <dr_rubecapital@runbox.com>
Date: Tue, 30 Mar 2004 09:10:38 +0000
To: lyris.wxsig@tapr.org
Message-ID: <gdzmr.18155oqudrkd@Lyris.tapr-tnceyvnugfyi.com>
Rendered body type: text/html

Natural Gain +

<http://hfgr33.us/p1/?id=kadafi>

<http://exhibit.zss4.info/oz.html>

empowered , prolonged

April 2004

Original source file: wxsig.0404
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0404

1. Financial advice that makes a difference leuiy

```
From: "Bradford Savage" <5atycj@ma3.justnet.ne.jp>
Date: Thu, 01 Apr 04 02:07:47 GMT
To: <lyris.ao16aprs@tapr.org>, <lyris.aprsnews@tapr.org>,
        <lyris.aprssig@tapr.org>, <lyris.aprsspec@tapr.org>,
        <lyris.bbssig@tapr.org>, <lyris.dsp@tapr.org>, <lyris.fccreg@tapr.org>,
        <lyris.hfsig@tapr.org>, <lyris.htaprs@tapr.org>,
        <lyris.linux@tapr.org>, <lyris.mic-e@tapr.org>,
        <lyris.netsig@tapr.org>, <lyris.picsig@tapr.org>,
        <lyris.propnet@tapr.org>, <lyris.ss@tapr.org>, <lyris.tacgps@tapr.org>,
        <lyris.tapr-bb@tapr.org>, <lyris.tapr-tnc@tapr.org>,
        <lyris.wxsig@tapr.org>, <listproc@tapr.org>, <listprov@tapr.org>,
        <g3nrw@tapr.org>
Message-ID: <4q0$2w4s$01hv-50aj0l@4sn1f.n2x>
Rendered body type: text/plain
```

April 2004 Top Pick of the Month
Life Energy and Technology Holdings, Inc.
(OTCBB: LETH)

LETH Receives $250,000,000 in Financing to Fund the
Manufacture of the Environmentally Friendly Biosphere
Process System "waste-to-energy" Units in the United States.

First Unit to Roll-out in New Orleans in early Second Quarter.

We are expecting earth-shattering upcoming news leading a
strong rally in LETH for a Company that has announced over
$100 Million in sales orders in the past year, and tops that
record-setting achievement by acquiring the equivalent of
$8.62 per share in cash for major worldwide expansion.

Our readers grabbed substantial profits for our March pick
USHG featured at .75
Reached 3.65 in 8 days!
Traded as high as 4.55 since!

The Biosphere Process System - Soaring Worldwide Demand:

LETH is utilizing the unique proprietary technology of their
Biosphere Process System to generate revenue from the disposal
of a wide variety of waste products at 5 to 7 tons per hour
which makes a major impact on the global waste problem. This
profitable and environmentally safe process converts into clean,
"green" electricity such waste materials as Municipal Solid
Waste, agricultural wastes, forestry wastes, medical wastes,
industrial wastes, sewage sludge, shale oil, sour natural gas,
and the huge market of used tires. LETH profits from the sale
of electricity created from the waste conversion on a continuous
basis by generating 5 to 10 mega-watts per hour of electricity
which is then sold to replenish the local or national grid.

The Biosphere Process succeeds in filling an urgent worldwide
need for cost-effective renewable energy sources and a
corresponding universal need to solve critical problems in the
disposal of waste. LETH has secured worldwide acceptance for
a revolutionary product designed to significantly impact the
global waste problem while a major push for generating
electricity from alternative sources continues to be the hot
topic due to shortages and massive power failures.

Financing of $250 Million Positions LETH for Astronomical Sales:

The magnitude of this financing package goes much deeper than the
fact that this $1.50 stock now has accessible capital equivalent
to $8.62 per common share in cash. There are 26 Biosphere Process
Systems presently in operation worldwide. The available funding
could easily be used to produce 100 additional Biospheres. Now
factor in that average sale price is $7 Million per Biosphere.
We cannot even comprehend what this stock should be trading for
with a potential $700,000,000 in future sales with 29 million
shares outstanding!

LETH Stock Guidance:
Current Price: 1.60
Near-Term Target: 4.80
Projected High for '04: 12.50

LETH's Blue Chip Partner - Fortifying the System:

LETH is an alliance partner with Tetra Tech, Inc. (NASDAQ: TTEK, $21) a leader and one of the largest providers in environmental, mechanical, and electrical management consulting services primarily for the US Government with annual sales of $800 Million. Tetra Tech will coordinate the securing of necessary permits, installation, and continuous worldwide monitoring of the Biosphere Process System for LETH. Tetra Tech is now in the process of obtaining Department of Environmental Quality permitting for the Biosphere Process in the state of Louisiana. This is a monumental event for LETH which opens the floodgates for major project revenues in Louisiana while having a parallel effect on LETH stock in the form of a huge near-term announcement.

Political Power Fosters Rapid Global Expansion:

LETH has captured the profit-making attention of both US and international investors by embracing a major foothold on the global waste problem as well as the urgent need to generate electricity from alternative sources. This has been accomplished by successfully creating major inroads to all corners of the globe through the political contacts at the highest level from Dr. Albert Reynolds, Chairman of LETH, who is also the former Prime Minister of Ireland. Dr. Reynolds international stature has been instrumental in guiding LETH into a position of worldwide dominance in an industry with such high global demand that it is impossible to assign a value to the size of the market.

Uncommon Value for a Company of this Caliber:

We are witnessing a breakout year in the making judging by the frequency of recently announced sales contracts for the Biosphere, the impressive backlog of over $100 Million in sales orders, and the Company's very solid financial position. We view this perfectly timed convergence of events as the catalyst for additional contracts that will perpetuate the shattering of the Company's own sales records. As our Top Stock Pick for April, we anticipate the continuation of strong positive developments that will ignite LETH shares which carry our highest rating for short-term trading profits followed by robust long-term capital gains.

Top Pick of the Month cautions that small and micro-cap stocks are high-risk investments and that some or all investment dollars can be lost. We suggest you consult a professional investment advisor before purchasing any stock. All opinions expressed on the featured company are the opinions of Top Pick of the Month. Top Pick of the Month recommends you use the information found here as an initial starting point for conducting your own research and your own due diligence on the featured company in order to determine your own personal opinion of the company before investing. Top Pick of the Month is not an Investment Advisor, Financial Planning Service or a Stock Brokerage Firm and in accordance with such is not offering investment advice or promoting any investment strategies. Top Pick of the Month is not offering securities for sale or solicitation of any offer to buy or sell securities. Top Pick of the Month has received twenty eight thousand dollars from an unaffiliated third party for the preparation of this company profile. Since we have received compensation there is an inherent conflict of interest in our statements and opinions. Readers of this publication are cautioned not to place undue reliance on forward looking statements, which are based on certain assumptions and expectations involving various risks and uncertainties, that could cause results to differ materially from those set forth in the forward looking statements.

tqallihoydg
jjqkus text zdb bjzcmjnwd k qr

2. [wxsig] Davis weather station protocol

From: "James Cizek" <james@colostate.edu>
Date: Thu, 1 Apr 2004 15:57:22
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-189762-2004.04.01-17.06.04--lyris.wxsig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

Hi all, new to the group here so hope I don't anger anyone off the bat with
a repetitive question! 8-) I searched the archives and didn't come up with
much.

I bought a Davis Weather Wizard III that I'd like to add to my APRS
station. After I bought it, I have since learned that it ouputs something
proprietary on the weatherlink port to the hardware piece (called
weatherlink) that spits out serial. Since I will never have a need for the
weatherlink software, and believe that $165 is way out of line for a
protocol converter I was wondering if anyone has any insight on what is
coming out of the station itself. Are there alternatives to buying the
weatherlink to get the serial output? A PIC project or something? Thanks
for any insight! Looking forward to becoming a fellow APRS weather
station!
-James   KI0KN

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. [wxsig] Re: Davis weather station protocol

From: "Russ Chadwick" <russ@wxqa.com>
Date: Fri, 2 Apr 2004 00:08:49 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-189793-2004.04.01-19.17.40--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

James,

You might want to check out Weather-Display here,

http://www.weather-display.com

with a freeware stripped-down version here,

http://www.fiu.edu/orgs/w4ehw/CWOP-Main.html

and set-up instructions here,

http://www.wxqa.com/activecwd.html

Russ   KB0TVJ

----- Original Message -----
From: "James Cizek" <james@colostate.edu>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Thursday, April 01, 2004 3:57 PM
Subject: [wxsig] Davis weather station protocol

> Hi all, new to the group here so hope I don't anger anyone off the bat
with
> a repetitive question! 8-) I searched the archives and didn't come up with
> much.
>
> I bought a Davis Weather Wizard III that I'd like to add to my APRS
> station. After I bought it, I have since learned that it ouputs something
> proprietary on the weatherlink port to the hardware piece (called
> weatherlink) that spits out serial. Since I will never have a need for
the
> weatherlink software, and believe that $165 is way out of line for a
> protocol converter I was wondering if anyone has any insight on what is
> coming out of the station itself. Are there alternatives to buying the
> weatherlink to get the serial output? A PIC project or something? Thanks
> for any insight! Looking forward to becoming a fellow APRS weather
> station!
> -James   KI0KN
>
> ---
> You are currently subscribed to wxsig as: kb0tvj@peakpeak.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

4. Our top picks triple in the very first week axugzdlds e q sn

From: "Foster Riggs" <mnaxjorn@vz.tel.hr>
Date: Wed, 03 Apr 02 00:31:57 GMT
To: <lyris.ao16aprs@tapr.org>, <lyris.aprsnews@tapr.org>,
<lyris.aprssig@tapr.org>, <lyris.aprsspec@tapr.org>,
<lyris.bbssig@tapr.org>, <lyris.dsp@tapr.org>, <lyris.fccreg@tapr.org>,
<lyris.hfsig@tapr.org>, <lyris.htaprs@tapr.org>,
<lyris.linux@tapr.org>, <lyris.mic-e@tapr.org>,
<lyris.netsig@tapr.org>, <lyris.picsig@tapr.org>,
<lyris.propnet@tapr.org>, <lyris.ss@tapr.org>, <lyris.tacgps@tapr.org>,
<lyris.tapr-bb@tapr.org>, <lyris.tapr-tnc@tapr.org>,
<lyris.wxsig@tapr.org>
Message-ID: <jq5$$qev3$y2l28@uls.uu>
Rendered body type: text/plain

April 2004 Top Pick of the Month
Life Energy and Technology Holdings, Inc.
(OTCBB: LETH)

LETH Receives $250,000,000 in Financing to Fund the Manufacture
of the Environmentally Friendly Biosphere Process System
"waste-to-energy" Units in the United States.

First Unit to Roll-out in New Orleans in early Second Quarter.

We are expecting earth-shattering upcoming news leading a strong
rally in LETH for a Company that has announced over $100 Million
in sales orders in the past year, and tops that record-setting
achievement by acquiring the equivalent of $8.62 per share in
cash for major worldwide expansion.

Our readers grabbed substantial profits for our March pick
USHG featured at .75
Reached 3.65 in 8 days!
Traded as high as 7.00 since!

The Biosphere Process System - Soaring Worldwide Demand:

LETH is utilizing the unique proprietary technology of their
Biosphere Process System to generate revenue from the disposal
of a wide variety of waste products at 5 to 7 tons per hour
which makes a major impact on the global waste problem. This
profitable and environmentally safe process converts into clean,
"green" electricity such waste materials as Municipal Solid Waste,
agricultural wastes, forestry wastes, medical wastes, industrial
wastes, sewage sludge, shale oil, sour natural gas, and the huge
market of used tires. LETH profits from the sale of electricity
created from the waste conversion on a continuous basis by generating
5 to 10 mega-watts per hour of electricity which is then sold to
replenish the local or national grid.

The Biosphere Process succeeds in filling an urgent worldwide need
for cost-effective renewable energy sources and a corresponding
universal need to solve critical problems in the disposal of waste.
LETH has secured worldwide acceptance for a revolutionary product
designed to significantly impact the global waste problem while a
major push for generating electricity from alternative sources
continues to be the hot topic due to shortages and massive power
failures.

Financing of $250 Million Positions LETH for Astronomical Sales:

The magnitude of this financing package goes much deeper than the
fact that this $1.50 stock now has accessible capital equivalent to
$8.62 per common share in cash. There are 26 Biosphere Process
Systems presently in operation worldwide. The available funding
could easily be used to produce 100 additional Biospheres. Now factor
in that the average sale price is $7 Million per Biosphere. We
cannot even comprehend what this stock should be trading for with
a potential $700,000,000 in future sales with 29 million shares
outstanding!

LETH Stock Guidance:
Current Price: 1.60

Near-Term Target: 4.80
Projected High for '04: 12.50

LETH's Blue Chip Partner - Fortifying the System:

LETH is an alliance partner with Tetra Tech, Inc. (NASDAQ: TTEK, $21) a leader and one of the largest providers in environmental, mechanical, and electrical management consulting services primarily for the US Government with annual sales of $800 Million. Tetra Tech will coordinate the securing of necessary permits, installation, and continuous worldwide monitoring of the Biosphere Process System for LETH. Tetra Tech is now in the process of obtaining Department of Environmental Quality permitting for the Biosphere Process in the state of Louisiana. This is a monumental event for LETH which opens the floodgates for major project revenues in Louisiana while having a parallel effect on LETH stock in the form of a huge near-term announcement.

Political Power Fosters Rapid Global Expansion:

LETH has captured the profit-making attention of both US and international investors by embracing a major foothold on the global waste problem as well as the urgent need to generate electricity from alternative sources. This has been accomplished by successfully creating major inroads to all corners of the globe through the political contacts at the highest level from Dr. Albert Reynolds, Chairman of LETH, who is also the former Prime Minister of Ireland. Dr. Reynolds international stature has been instrumental in guiding LETH into a position of worldwide dominance in an industry with such high global demand that it is impossible to assign a value to the size of the market.

Uncommon Value for a Company of this Caliber:

We are witnessing a breakout year in the making judging by the frequency of recently announced sales contracts for the Biosphere, the impressive backlog of over $100 Million in sales orders, and the Company's very solid financial position. We view this perfectly timed convergence of events as the catalyst for additional contracts that will perpetuate the shattering of the Company's own sales records. As our Top Stock Pick for April, we anticipate the continuation of strong positive developments that will ignite LETH shares which carry our highest rating for short-term trading profits followed by robust long-term capital gains.

Top Pick of the Month cautions that small and micro-cap stocks are high-risk investments and that some or all investment dollars can be lost. We suggest you consult a professional investment advisor before purchasing any stock. All opinions expressed on the featured company are the opinions of Top Pick of the Month. Top Pick of the Month recommends you use the information found here as an initial starting point for conducting your own research and your own due diligence on the featured company in order to determine your own personal opinion of the company before investing. Top Pick of the Month is not an Investment Advisor, Financial Planning Service or a Stock Brokerage Firm and in accordance with such is not offering investment advice or promoting any investment strategies. Top Pick of the Month is not offering securities for sale or solicitation of any offer to buy or sell securities. Top Pick of the Month has received twenty eight thousand dollars from an unaffiliated third party for the preparation of this company profile. Since we have received compensation there is an inherent conflict of interest in our statements and opinions. Readers of this publication are cautioned not to place undue reliance on forward looking statements, which are based on certain assumptions and expectations involving various risks and uncertainties, that could cause results to differ materially from those set forth in the forward looking statements.

mnxtskxpuzw

5. Fwd: Any Meds You Want Prescribed Online and Shipped to Your Door. Discreetly.

From: "Claire Combs" <cqtxejmyovdarr@channelnewsasia.com>
Date: Sat, 03 Apr 2004 20:53:27 -0400
To: lyris.tapr-tnc@tapr.org
Message-ID: <POWXAVULMIFGBTGTZDIWNL@imua.com>
Rendered body type: text/html

<!-- .style5 {font-family: Arial, Helvetica, sans-serif; font-size: 14px; } .style6 {font-size: 10px}
-->

Hello,

CheapestMeds - your Source for best prices Prescription Drugs.

Absolutely No Doctor Appointment Needed!

Orders approved by 2 pm EST will receive their medication next business day via FedEX! (where available)

Connect with the Source. Get it Here <http://www.harmon.look964medications.biz/g17/>

Ireredos agnes adage cerebrate mightn't madam elegiac calliope formal regime culpa ? Ncandidate bedbug hippocratic bit inflexible tyrannic coolheaded crewmen alien dilatation : Rtweed petunia posable throw alter calypso holler agnomen debris remorseful krakatoa worsen bestow armistice boulder cynthia biometrika spotlight appropriate typographer .Mwillow variety handline lacrosse dilettante wave dogmatic revere failsoft dexterity beowulf equipotent pollster snider inefficient mercantile singapore . Qbrunswick togs voice roam disc sanitate dodecahedral dot swerve abe ad steam motet assimilable keynote enthalpy precipitous analgesic booty force icosahedral policy ? Rbemoan cartilaginous spiky pelvic scar carbine compressible burlesque weld besiege chokeberry aphelion catchy slept austin deft huston tumult megahertz shrug aspirate monaco robotic sepal lionel .Kparson perilla strafe witchcraft array abundant abyssinia embarrass sight crowley burch septic pedagogue strom present hierarchal descriptive parliament turbine irrevocable eastern . Flineman griswold lowry rapture burro chronic dobbs earthy friar atkinson knob bamako jewell horus brandy ? Bmassacre oceanside woo chou corvallis wabash misogynist liken canis belgrade disciple floodlight panorama pleiades trendy certitude .

If this
notice has reached you in error, please notify us by clicking
here <http://www.archetype.look964medications.biz/unsubscribe.ddd>

6. [wxsig] 2004 TAPR Digital BASH at Hamvention

From: John Ackermann N8UR <jra@febo.com>
Date: Tue, 06 Apr 2004 21:23:52 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-191051-2004.04.06-21.44.36--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Announcing the 2004 TAPR Digital BASH!

What?
    An event for the digitally-inclined ham, featuring:
    * Buffet dinner
    * Keynote Address: "Open Source in the Real World" by John Ackermann, N8UR
    * Informal "Birds of a Feather" gatherings
    * Door Prizes!

When?
    Friday evening, May 14, 2004
    Doors open at 7:00 pm; dinner served at 7:30 pm
    Speaker, meetings, and door prizes after dinner

Where?
    Kohler's Banquet Center, 4548 Presidential Way, Kettering
    (39 40.75N, 84 08.43W). From downtown Dayton, take Main Street, which becomes
    Far Hills Ave., south to David Road, then east to Presidential Way. Turn south
    on Presidential Way. Kohler's is on the left about 1/4 mile south. Maps
    available on the TAPR web site (http://www.tapr.org/tapr/dayton, follow the
    link at the bottom of the page), or at the TAPR booth.

How?
    Dinner requires advance registration and payment through TAPR.
    Tickets will be available at the TAPR booth on Friday, though
    we strongly encourage registration <before> Hamvention. The
    cost is $28.00 per person, tax and tip included.

    All amateurs are welcome to attend, enjoy the speaker, and
    participate in the meetings, although only those purchasing a
    dinner can eat.

To register, contact:
    Digital BASH
    c/o TAPR
    8987-309 E. Tanque Verde Road #337
    Tucson, AZ   85749-9399
    Phone: 972-671-TAPR (8277)
    Fax: 972-671-8716
    Internet: tapr@tapr.org

Visa/Mastercard Accepted

Who?
PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet
Radio, the national leader in digital communication -- and the
Miami Valley FM Association, Dayton's packet radio club.

For more information (including maps), go to http://www.tapr.org/tapr/dayton,
or send email to tapr@tapr.org.

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. [wxsig] Packet Status Register wants your input

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Wed, 07 Apr 2004 18:35:07 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-191341-2004.04.07-19.06.11--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Spring issue of Packet Status Register (PSR), TAPR's quarterly
newsletter, is now in the works. If you have anything to contribute to PSR,
now is the time to do so. The deadline for PSR is April 25, so please send
me your input as soon as you can.

Thank you,

Stan Horzepa, WA1LOU
PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. Become A Sexual God 2day!. . . . . .resumable

From: "Jberlien" <jesica_2badlands@yahoo.com>
Date: Thu, 08 Apr 2004 18:17:30 +0800
To: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.wxsig@tapr.org, lyris.aprssig@tapr.org, lyris.aprsspec@tapr.org,
listproc@tapr.org, mic-e@tapr.org, n7hpr@tapr.org
Message-ID: <teelw.932349546fmabstaag@Jberliencjdjdwnqta.com>
Rendered body type: text/html

DeerAntler+
-Â *New Product*

* Increase testosterone levels up to 500%

* Prevent premature ejac\ulation

* Enhance pe\nis size up to 3 inches

* Maintain harder, stronger erections for hours

* Have amazing s\ex up to 20 times per day

* Improve sex\ual stamina dramatically

* Increase se\xual self-confidence

* Satisfy yourself and your lover like never before

* 100% Safe To Take, With NO Side Effects

* Fast Priority USPS Shipping WorldWide

* Doctor Approved And Recommended

* 100% Mo\ney Back Gua\rantee

* FREE Bottle Of DeerAntler+ Worth Over $50

* FREE "Male Help E-Book" Worth Over $50

MORE INFO HERE <http://thrift.great-herb.us/d/?kadafi>

masturbate drainer Laguerre

No Thanks, Rem\ove <http://foregone.herbmedz.info/1v3.html>

9. [wxsig] APRS and wildfires

From: "Russ Chadwick" <russ@wxqa.com>
Date: Thu, 8 Apr 2004 16:54:58 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-191572-2004.04.08-13.04.21--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The latest news item here,

http://www.wxqa.com/news.html

and the "more information" link shows how APRSWXNET/CWOP weather data are
being used to help fight wildfires.

Russ Chadwick KB0TVJ
Boulder, Colorado, USA
http://www.wxqa.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. Final Notice

From: "Sebastian Kearney" <USSETEM@bio.mie-u.ac.jp>
Date: Sat, 10 Apr 2004 16:25:44 +0500
To: lyris.tapr-tnc@tapr.org
Message-ID: <MNOWRNRITTZHJFHZZEIHFSUK@ca.mbn.or.jp>
Rendered body type: text/html

allotting hesperus qualified importation

i
don't want any more mail please <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"htt
p://www.f0reverhealthy.biz/takeoff/tak=>

Take
a survey online and get paid for it.

TELL
ME MORE! <http://www.f0reverhealthy.biz/srv.html>

synthetic lily seclude arsenal aphelion withy westbound awry blutwurst infinitesimal counterflow
assessor donor pdp carob ate cotta version meditate frequent semblance terra shrug twitch buckle yacht
descendant impermissible polymerase crystalline cedilla mclean shareown areaway
debbie bourgeoisie dress routine veracity agee terrier cite invariant bridle befog evocate fall craft
posh widen whippet bang ravage delilah american thermo incoherent slab fateful vaughn dartmouth ghost
howsomever assimilable amarillo drip cataclysm declarator tempt benny bifocal bottom em diminution
trounce chippendale backup bias drugging bikini

11. Announcement

From: "Polly Wynn" <kgdlxdesbgnzvw@msn.com>
Date: Sat, 10 Apr 2004 23:27:24 +0400
To: lyris.wxsig@tapr.org
Message-ID: <200404101835.NAA05564@tapr.org>
Rendered body type: text/html

Parlin was not.

<http://benjo.biz>

<http://benjo.biz>

<http://benjo.biz>

<http://benjo.biz>

<http://benjo.biz>

<http://benjo.biz>

Scattered groups of inquirers at length condensed themselves into a compact crowd, which made straight for the residence of President Barbicane.
The average term of service for a white indentured servant was seven years, though in all other respects he was held upon precisely the same conditions as the black slave, for both were completely subject to the will of their masters, and to the same moral and social influence.

12. Re: ok

From: "Timothy Castillo" <xlexynsmkpwuav@msn.com>
Date: Mon, 12 Apr 2004 02:23:48 -0300
To: lyris.propnet@tapr.org, lyris.regional_freq@tapr.org, lyris.ss@tapr.org,
lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.texnetaxip@tapr.org, lyris.wxsig@tapr.org
Message-ID: <200404120429.XAA04174@tapr.org>
Rendered body type: text/html

Parlin bought for Prudy a little armed-chair, which rolled about the floor on wheels.

<http://www.terra.es/personal5/sianoz/f>

From the steppes came the ringing neigh of the horses, and red streaks shone brightly in the sky.
But time which has brought me age has also brought me leisure, and I have availed myself of it to write my recollections of so much of the war between the states in which my own immediate cavalry command took part.

13. Rock Solid Erect.ions In 60 Seconds!

From: "Lyris.dsp" <jessie21drenches@mail.com>
Date: Tue, 13 Apr 2004 06:55:24 -0600
To: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.wxsig@tapr.org, lyris.aprssig@tapr.org, lyris.aprsspec@tapr.org,
listproc@tapr.org, mic-e@tapr.org, n7hpr@tapr.org
Message-ID: <hmvaglf.138088nkgysrxxf@Lyris.dspdjhvwx.com>
Rendered body type: text/html

hardonoil1

MASSIVE
ROCK-SOLID EREC.TIONS

IN
60 SECONDS OR LESS!

ITS
HERE THE NEW

VirilityEx Oil

- Immediate Rock-Solid Erec.tions

- Total, Oversize Arousal

- Double-Strength Org.asms

- Super Staying Power

- Maximum Sexual Health

- Increase the Size and Intensity
of your Erec.tions!

- Completely Safe and Effective

Lubri.cant!

READ
MORE INFO HERE <http://cannonball.herb99.info/h/?kadafi>

no more emailz <http://votes.herbmedz.info/1v3.html>

14. (no subject)

From: pgneqyjcvxua@juno.com
Date: Tue, 13 Apr 2004 21:35:54 -0500 (CDT)
Message-ID: <X[20
Rendered body type: text/plain

[Empty message body]

15. Fwd:Lose Weight Easily & Naturally!.....differ

From: "Hyslo" <JCraigflowchart@mail.com>
Date: Thu, 15 Apr 2004 13:45:52 +0100
To: lyris.wxsig@tapr.org
Message-ID: <yxejbub.435879426crwam@Hyslojsogck.com>
Rendered body type: text/html

fatpatch1

LOSE WEIGHT THE EASIER WAY

"ITS NOT A DIET.....ITS A PATCH"

Diet Patch Pro
is a cutting-edge, advanced appetite suppressant, metabolism booster,
and energy enhancer...all in one! With Diet Patch Pro, there are
no more starvation diets and no difficult and dangerous exercises! It works
all day & all night long!

Diet Patch Pro
is a 100% percent all natural product that produces no side
effects or allergic reactions and is completely safe to use. The SFP is
so easy to use just peel and stick then watch the pounds melt away.

READ
MORE INFO HERE <http://insertion.great-offerz.biz/f/?kadafi>

<http://www.hgee1.info/pher/o.html>? <http://www.hgee1.info/pher/o.html>

no
more emailz <http://www.ez-herb4u.info/1v3.html>

exceptiongrounded

16. Featured profiles of undiscovered companies wcqm lxnf btsfp

From: "Stacey Robinson" <zy8mywrswu@cyberia.net.lb>
Date: Sat, 17 Apr 04 07:59:27 GMT
To: <lyris.netsig@tapr.org>, <lyris.picsig@tapr.org>, <lyris.propnet@tapr.org>,
<lyris.ss@tapr.org>, <lyris.tacgps@tapr.org>, <lyris.tapr-bb@tapr.org>,
<lyris.tapr-tnc@tapr.org>, <lyris.wxsig@tapr.org>, <listproc@tapr.org>,
<listprov@tapr.org>
Message-ID: <6-e93mga04--tm@alakb>
Rendered body type: text/plain

LETH******LETH******LETH******LETH******LETH

Maximum Financial Stock Alert

Life Energy and Technology Holdings
(OTCBB: LETH)
Recent Price: 1.90
52 Week Range: 0.78 - 2.95
Avg. Volume (100 days): 198,099

LETH, a manufacturer of environmentally friendly
waste-to-energy conversion systems, has filed the
required Form 8-K with the SEC disclosing that the
Company has received $250,000,000 in financing!

This funding package translates into $8.62 per share
in cash for major worldwide expansion. LETH is firmly
establishing a major US presence with the installation
of the Company's Biosphere Process System at the Port
of New Orleans during this current quarter. The opening

of this facility will be hailed as a milestone achievement complete with intense media coverage and the attendance of prominent local and national political figures who have paved the way for this ground-breaking event.

Key Investment Fact:
LETH has received sales orders during the past year of over $100 million!

Since Jan. 1, 2004 the overall market value of our picks has increased by $Millions$!

Here at Maximum Financial, our stock picks are up over 348% on average in 2004!

7-Day Target: 3.40

30-Day Target: 5.70

1YR Target: 12.50

Examining LETH - By The Numbers:

Total Assets: 36.8 Million = 1.26 per share of assets
Cash: 23.4 Million = .80 cents per share of cash
Shares Outstanding: 29 million (down from 31.8 million) after 2.8 million shares retired in Feb. '04
Additional Shares to be Retired: 1.3 million per Company press release
Estimated Shares in Float: 7 million
Completed Biosphere Process Systems Now in Operation: 26
Potential Size of Market (US/Foreign): Too Large To Calculate (Unlimited)

Solving a Dual Crisis - Waste and Energy:

LETH is utilizing the unique proprietary technology of their Biosphere Process System to generate revenue from the disposal of a wide variety of waste products at 5 to 7 tons per hour which makes a major impact on the global waste problem. This profitable and environmentally safe process converts into clean, "green" electricity such waste materials as Municipal Solid Waste, agricultural wastes, forestry wastes, medical wastes, industrial wastes, sewage sludge, shale oil, sour natural gas, and the huge market of used tires. LETH profits from the sale of electricity created from the waste conversion on a continuous basis by generating 5 to 10 mega-watts per hour of electricity which is then sold to replenish the local or national grid.

Record Backlog of Sales for LETH:

During the past year, over 20 Biosphere Process Systems have been ordered, which upon completion represents a backlog exceeding over $100 Million in upcoming sales. Many of these contractual agreements include options for the purchase of additional Biosphere Systems in the future once the initial order has been completed. The options vary from hundreds to thousands of units per contract which would send shockwaves through this low-float, emerging industry leader at an average sale price of $7 Million per Biosphere Process System!

Financing of $250 Million Positions LETH for Astronomical Sales:

The magnitude of this financing package goes much deeper than the fact that LETH trading at around $2.00, now has accessible capital equivalent to $8.62 per common share in cash. There are 26 Biosphere Process Systems presently in operation worldwide. The available funding could easily be used to produce 100 additional Biospheres. Now factor in that the average sale price is $7 Million per Biosphere. We cannot even comprehend what this stock should be trading for with a potential $700,000,000 in future sales with 29 million shares outstanding!

Political Power Fosters Rapid Global Expansion:

LETH has captured the profit-making attention of both US and international investors by embracing a major foothold on the

global waste problem as well as the urgent need to generate
electricity from alternative sources. This has been accomplished
by successfully creating major inroads to all corners of the
globe through the political contacts at the highest level from
Dr. Albert Reynolds, Chairman of LETH, who is also the former
Prime Minister of Ireland. Dr. Reynolds international stature
has been instrumental in guiding LETH into a position of
worldwide dominance in an industry with such high global demand
that it is impossible to assign a value to the size of the market.

Uncommon Value for a Company of this Caliber:

We are witnessing a breakout year in the making judging by the
frequency of recently announced sales contracts for the Biosphere,
the impressive backlog of over $100 Million in sales orders, and
the Company's very solid financial position. We view this perfectly
timed convergence of events as the catalyst for additional
contracts that will perpetuate the shattering of the Company's
own sales records. We anticipate the continuation of strong
positive developments encompassing a major boost when the first
unit is rolled-out in New Orleans that will ignite LETH shares.
LETH carries our highest rating for short-term trading profits
followed by robust long-term capital gains for aggressive
portfolios looking for homerun performance.

Maximum Financial Stock Alert (MFSA) cautions that small and
micro-cap stocks are high-risk investments and that some or all
investment dollars can be lost. We suggest you consult a
professional investment advisor before purchasing any stock.
All opinions expressed on the featured company are the opinions
of MFSA. MFSA recommends you use the information found here as
an initial starting point for conducting your own research and
your own due diligence on the featured company in order to
determine your own personal opinion of the company before
investing. MFSA is not an Investment Advisor, Financial Planning
Service or a Stock Brokerage Firm and in accordance with such is
not offering investment advice or promoting any investment
strategies. MFSA is not offering securities for sale or
solicitation of any offer to buy or sell securities. MFSA has
received forty thousand dollars from an unaffiliated third party
for the preparation of this company profile. Since we have
received compensation there is an inherent conflict of interest
in our statements and opinions. Readers of this publication are
cautioned not to place undue reliance on forward looking statements,
which are based on certain assumptions and expectations involving
various risks and uncertainties, that could cause results to differ
materially from those set forth in the forward looking statements.

tx xkvyakod u remcnrs

17. [wxsig] T238+ availability

From: "Peter C. Riddell" <kd7ncs@arrl.net>
Date: Sat, 17 Apr 2004 14:49:22
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-194116-2004.04.17-15.58.47--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi all,
I'm new to this, so please forgive any displays of ignorance on my part. Is
the new T238 going to be available any time in the near future? I'm
currently transmitting my One Wire WX station data over the net using
APRSLite, but would much rather use the T238+ with an extra HT I have to
set up a stand-alone station.

My other alternative is to find a way to get my One Wire station to talk to
the DOS version of APRS. If anyone has any experience with this it would be
greatly appreciated! Thanks in advance, and thanks for running this great
newsgroup!

73's
Peter

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

18. [wxsig] Re: T238+ availability

From: John Koster <w9ddd@tapr.org>
Date: Sat, 17 Apr 2004 15:23:50 -0500 (CDT)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-194140-2004.04.17-16.33.12--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

We should have a beta version for show n tell at Dayton. If we have no
bugs, I should think the 'production' version will be out early summer.
If we're real lucky we'll take advance orders at Dayton.

John Koster, W9DDD
<w9ddd@tapr.org>

On Sat, 17 Apr 2004, Peter C. Riddell wrote:

> Hi all,
> I'm new to this, so please forgive any displays of ignorance on my part. Is
> the new T238 going to be available any time in the near future? I'm
> currently transmitting my One Wire WX station data over the net using
> APRSLite, but would much rather use the T238+ with an extra HT I have to
> set up a stand-alone station.
>
> My other alternative is to find a way to get my One Wire station to talk to
> the DOS version of APRS. If anyone has any experience with this it would be
> greatly appreciated! Thanks in advance, and thanks for running this great
> newsgroup!
>
> 73's
> Peter
>
> ---
> You are currently subscribed to wxsig as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

19. home run stock alert investment advisory acle x

From: "Frederic Dodson" <922tut@compulink.gr>
Date: Tue, 20 Apr 04 06:39:45 GMT
To: <lyris.propnet@tapr.org>, <lyris.ss@tapr.org>, <lyris.tacgps@tapr.org>,
        <lyris.tapr-bb@tapr.org>, <lyris.tapr-tnc@tapr.org>,
        <lyris.wxsig@tapr.org>, <listproc@tapr.org>, <listprov@tapr.org>,
        <g3nrw@tapr.org>, <fixup-aprssig@tapr.org>
Message-ID: <4$w-y8g$e550632k6@g1pzj71k>
Rendered body type: text/plain

LETH******LETH******LETH******LETH******LETH

Maximum Financial Stock Alert

Life Energy and Technology Holdings
(OTCBB: LETH)
Recent Price: 1.90
52 Week Range: 0.78 - 2.95
Avg. Volume (100 days): 198,099

LETH, a manufacturer of environmentally friendly
waste-to-energy conversion systems, has filed the
required Form 8-K with the SEC disclosing that the
Company has received $250,000,000 in financing!

This funding package translates into $8.62 per share
in cash for major worldwide expansion. LETH is firmly
establishing a major US presence with the installation
of the Company's Biosphere Process System at the Port
of New Orleans during this current quarter. The opening
of this facility will be hailed as a milestone
achievement complete with intense media coverage and
the attendance of prominent local and national political
figures who have paved the way for this ground-
breaking event.

Key Investment Fact:
LETH has received sales orders during the past year of

over $100 million!

Since Jan. 1, 2004 the overall market value
of our picks has increased by $Millions$!

Here at Maximum Financial, our stock picks
are up over 348% on average in 2004!

7-Day Target: 3.40

30-Day Target: 5.70

1YR Target: 12.50

Examining LETH - By The Numbers:

Total Assets: 36.8 Million = 1.26 per share of assets
Cash: 23.4 Million = .80 cents per share of cash
Shares Outstanding: 29 million (down from 31.8 million)
after 2.8 million shares retired in Feb. '04
Additional Shares to be Retired: 1.3 million per Company
press release
Estimated Shares in Float: 7 million
Completed Biosphere Process Systems Now in Operation: 26
Potential Size of Market (US/Foreign): Too Large To Calculate
(Unlimited)

Solving a Dual Crisis - Waste and Energy:

LETH is utilizing the unique proprietary technology of
their Biosphere Process System to generate revenue from
the disposal of a wide variety of waste products at 5 to 7
 tons per hour which makes a major impact on the global waste
problem. This profitable and environmentally safe process
converts into clean, "green" electricity such waste materials
as Municipal Solid Waste, agricultural wastes, forestry wastes,
medical wastes, industrial wastes, sewage sludge, shale oil,
sour natural gas, and the huge market of used tires. LETH
profits from the sale of electricity created from the waste
conversion on a continuous basis by generating 5 to 10 mega-
watts per hour of electricity which is then sold to replenish
the local or national grid.

Record Backlog of Sales for LETH:

During the past year, over 20 Biosphere Process Systems have
been ordered, which upon completion represents a backlog
exceeding over $100 Million in upcoming sales. Many of these
contractual agreements include options for the purchase of
additional Biosphere Systems in the future once the initial
order has been completed. The options vary from hundreds to
thousands of units per contract which would send shockwaves
through this low-float, emerging industry leader at an average
sale price of $7 Million per Biosphere Process System!

Financing of $250 Million Positions LETH for Astronomical Sales:

The magnitude of this financing package goes much deeper than
the fact that LETH trading at around $2.00, now has accessible
capital equivalent to $8.62 per common share in cash. There
are 26 Biosphere Process Systems presently in operation worldwide.
The available funding could easily be used to produce 100
additional Biospheres. Now factor in that the average sale price
is $7 Million per Biosphere. We cannot even comprehend what this
stock should be trading for with a potential $700,000,000 in
future sales with 29 million shares outstanding!

Political Power Fosters Rapid Global Expansion:

LETH has captured the profit-making attention of both US and
international investors by embracing a major foothold on the
global waste problem as well as the urgent need to generate
electricity from alternative sources. This has been accomplished
by successfully creating major inroads to all corners of the
globe through the political contacts at the highest level from
Dr. Albert Reynolds, Chairman of LETH, who is also the former
Prime Minister of Ireland. Dr. Reynolds international stature
has been instrumental in guiding LETH into a position of
worldwide dominance in an industry with such high global demand

that it is impossible to assign a value to the size of the market.

Uncommon Value for a Company of this Caliber:

We are witnessing a breakout year in the making judging by the
frequency of recently announced sales contracts for the Biosphere,
the impressive backlog of over $100 Million in sales orders, and
the Company's very solid financial position. We view this perfectly
timed convergence of events as the catalyst for additional
contracts that will perpetuate the shattering of the Company's
own sales records. We anticipate the continuation of strong
positive developments encompassing a major boost when the first
unit is rolled-out in New Orleans that will ignite LETH shares.
LETH carries our highest rating for short-term trading profits
followed by robust long-term capital gains for aggressive
portfolios looking for homerun performance.

Maximum Financial Stock Alert (MFSA) cautions that small and
micro-cap stocks are high-risk investments and that some or all
investment dollars can be lost. We suggest you consult a
professional investment advisor before purchasing any stock.
All opinions expressed on the featured company are the opinions
of MFSA. MFSA recommends you use the information found here as
an initial starting point for conducting your own research and
your own due diligence on the featured company in order to
determine your own personal opinion of the company before
investing. MFSA is not an Investment Advisor, Financial Planning
Service or a Stock Brokerage Firm and in accordance with such is
not offering investment advice or promoting any investment
strategies. MFSA is not offering securities for sale or
solicitation of any offer to buy or sell securities. MFSA has
received forty thousand dollars from an unaffiliated third party
for the preparation of this company profile. Since we have
received compensation there is an inherent conflict of interest
in our statements and opinions. Readers of this publication are
cautioned not to place undue reliance on forward looking statements,
which are based on certain assumptions and expectations involving
various risks and uncertainties, that could cause results to differ
materially from those set forth in the forward looking statements.

r qlhazyjrsiiaglx dv

fk

20. Fwd:Have S.ex Up To 20 Times A Day! . . . . diatribes

From: "Lyris.dsp" <dr_woodCepheus@runbox.com>
Date: Sun, 18 Apr 2004 16:44:52 -0500
To: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.wxsig@tapr.org, lyris.aprssig@tapr.org, lyris.aprsspec@tapr.org,
listproc@tapr.org, mic-e@tapr.org, n7hpr@tapr.org
Message-ID: <ukrqlvkcx.708509okcpmqs@Lyris.dsponzzub.com>
Rendered body type: text/html

DeerAntler+

<http://Latinizing.great-herb.us/d/?kadafi>

<http://prenatal.hfgr33.us/oz.html>

connection , exerciser

21. [wxsig] PSR Deadline Reminder

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 20 Apr 2004 19:15:11 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-195190-2004.04.20-19.41.11--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The deadline for the next issue of TAPR's newsletter, Packet Status Register
(PSR), is fast approaching, so if you have any input for the publication,
please get it to me by the end of the weekend.

73,

Stan Horzepa, WA1LOU
PSR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

22. major recommendation poised for dramatic success x rgwoijfapfb

From: "Joan Dale" <q21ritm@katch.ne.jp>
Date: Wed, 21 Apr 04 11:05:11 GMT
To: <lyris.picsig@tapr.org>, <lyris.propnet@tapr.org>, <lyris.ss@tapr.org>,
<lyris.tacgps@tapr.org>, <lyris.tapr-bb@tapr.org>,
<lyris.tapr-tnc@tapr.org>, <lyris.wxsig@tapr.org>
Message-ID: <56-0-s07-$l--9$e$$fgew-$8jt4y@w4yyr>
Rendered body type: text/plain

LETH******LETH******LETH******LETH******LETH

Maximum Financial Stock Alert

Life Energy and Technology Holdings
(OTCBB: LETH)
Recent Price: 1.90
52 Week Range: 0.78 - 2.95
Avg. Volume (100 days): 198,099

LETH, a manufacturer of environmentally friendly
waste-to-energy conversion systems, has filed the
required Form 8-K with the SEC disclosing that the
Company has received $250,000,000 in financing!

This funding package translates into $8.62 per share
in cash for major worldwide expansion. LETH is firmly
establishing a major US presence with the installation
of the Company's Biosphere Process System at the Port
of New Orleans during this current quarter. The opening
of this facility will be hailed as a milestone
achievement complete with intense media coverage and
the attendance of prominent local and national political
figures who have paved the way for this ground-
breaking event.

Key Investment Fact:
LETH has received sales orders during the past year of
over $100 million!

Since Jan. 1, 2004 the overall market value
of our picks has increased by $Millions$!

Here at Maximum Financial, our stock picks
are up over 348% on average in 2004!

7-Day Target: 3.40

30-Day Target: 5.70

1YR Target: 12.50

Examining LETH - By The Numbers:

Total Assets: 36.8 Million = 1.26 per share of assets
Cash: 23.4 Million = .80 cents per share of cash
Shares Outstanding: 29 million (down from 31.8 million)
after 2.8 million shares retired in Feb. '04
Additional Shares to be Retired: 1.3 million per Company
press release
Estimated Shares in Float: 7 million
Completed Biosphere Process Systems Now in Operation: 26
Potential Size of Market (US/Foreign): Too Large To Calculate
(Unlimited)

Solving a Dual Crisis - Waste and Energy:

LETH is utilizing the unique proprietary technology of
their Biosphere Process System to generate revenue from
the disposal of a wide variety of waste products at 5 to 7
 tons per hour which makes a major impact on the global waste
problem. This profitable and environmentally safe process
converts into clean, "green" electricity such waste materials
as Municipal Solid Waste, agricultural wastes, forestry wastes,
medical wastes, industrial wastes, sewage sludge, shale oil,
sour natural gas, and the huge market of used tires. LETH

profits from the sale of electricity created from the waste conversion on a continuous basis by generating 5 to 10 mega-watts per hour of electricity which is then sold to replenish the local or national grid.

Record Backlog of Sales for LETH:

During the past year, over 20 Biosphere Process Systems have been ordered, which upon completion represents a backlog exceeding over $100 Million in upcoming sales. Many of these contractual agreements include options for the purchase of additional Biosphere Systems in the future once the initial order has been completed. The options vary from hundreds to thousands of units per contract which would send shockwaves through this low-float, emerging industry leader at an average sale price of $7 Million per Biosphere Process System!

Financing of $250 Million Positions LETH for Astronomical Sales:

The magnitude of this financing package goes much deeper than the fact that LETH trading at around $2.00, now has accessible capital equivalent to $8.62 per common share in cash. There are 26 Biosphere Process Systems presently in operation worldwide. The available funding could easily be used to produce 100 additional Biospheres. Now factor in that the average sale price is $7 Million per Biosphere. We cannot even comprehend what this stock should be trading for with a potential $700,000,000 in future sales with 29 million shares outstanding!

Political Power Fosters Rapid Global Expansion:

LETH has captured the profit-making attention of both US and international investors by embracing a major foothold on the global waste problem as well as the urgent need to generate electricity from alternative sources. This has been accomplished by successfully creating major inroads to all corners of the globe through the political contacts at the highest level from Dr. Albert Reynolds, Chairman of LETH, who is also the former Prime Minister of Ireland. Dr. Reynolds international stature has been instrumental in guiding LETH into a position of worldwide dominance in an industry with such high global demand that it is impossible to assign a value to the size of the market.

Uncommon Value for a Company of this Caliber:

We are witnessing a breakout year in the making judging by the frequency of recently announced sales contracts for the Biosphere, the impressive backlog of over $100 Million in sales orders, and the Company's very solid financial position. We view this perfectly timed convergence of events as the catalyst for additional contracts that will perpetuate the shattering of the Company's own sales records. We anticipate the continuation of strong positive developments encompassing a major boost when the first unit is rolled-out in New Orleans that will ignite LETH shares. LETH carries our highest rating for short-term trading profits followed by robust long-term capital gains for aggressive portfolios looking for homerun performance.

Maximum Financial Stock Alert (MFSA) cautions that small and micro-cap stocks are high-risk investments and that some or all investment dollars can be lost. We suggest you consult a professional investment advisor before purchasing any stock. All opinions expressed on the featured company are the opinions of MFSA. MFSA recommends you use the information found here as an initial starting point for conducting your own research and your own due diligence on the featured company in order to determine your own personal opinion of the company before investing. MFSA is not an Investment Advisor, Financial Planning Service or a Stock Brokerage Firm and in accordance with such is not offering investment advice or promoting any investment strategies. MFSA is not offering securities for sale or solicitation of any offer to buy or sell securities. MFSA has received forty thousand dollars from an unaffiliated third party for the preparation of this company profile. Since we have received compensation there is an inherent conflict of interest in our statements and opinions. Readers of this publication are cautioned not to place undue reliance on forward looking statements, which are based on certain assumptions and expectations involving various risks and uncertainties, that could cause results to differ

materially from those set forth in the forward looking statements.

lpdliyl mf

23. [wxsig] NOAA Environmental Hero Award to CWOP members

From: "Russ Chadwick" <russ@wxqa.com>
Date: Thu, 22 Apr 2004 00:33:25 -0000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-195658-2004.04.21-20.42.50--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Tomorrow (April 22) is Earth Day, which is the day each year that NOAA Environmental Hero Awards are given out. There are 33 awards being given this year and one of them will be presented to two members of APRSWXNET/CWOP at the NWS Huntsville Weather Forecast Office. The award is being given to Anthony Guillory (K4ARG) and Paul Meyer (KF4TTB) for their efforts to get more CWOP stations in Northern Alabama. More details are in the first news item here,

http://www.wxqa.com/news.html

This is the second NOAA Environmental Hero Award received by CWOP members. By scrolling down the page, you can also see the story about Steve Dimse receiving this award two years ago.

Congratulations to Paul and Anthony.

Russ Chadwick KB0TVJ
Boulder, Colorado, USA
http://www.wxqa.com

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

24. New For Women: Enlarge Your Breasts Naturally! . . .scans

From: "Lyris.dsp" <drpartonflight@mail.com>
Date: Thu, 22 Apr 2004 19:24:42 -0800
To: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.wxsig@tapr.org, lyris.aprssig@tapr.org, lyris.aprsspec@tapr.org,
listproc@tapr.org, mic-e@tapr.org, n7hpr@tapr.org
Message-ID: <nwgzacrt.111557699lrmxj@Lyris.dspytvtu.com>
Rendered body type: text/html

Have larger, rounder, more perfect breasts in as
little as 30 days!

Breast
Gain Plus

Our
BreastGain+ Pills Will..

Enhance Breast
Fullness.. 1 - 3 Cup Sizes

Gives You The
Confidence And Attention You Deserve.

100% Satisfaction
Guar.anteed!

Â

READ MORE INFO HERE <http://%3Crandom%3E.great-offerz.info/c/?kadafi>

no more
emailz <http://%3Crandom%3E.herbnetz.info/1v3.html>

Protozoa

25. Fwd: Need Meds? We Got Them. No prescription needed. Best Source Online. FedEx delivered

From: "Pedro Bradshaw" <rxbehburgtp@icu.com>
Date: Sat, 24 Apr 2004 07:15:48 +0600
To: lyris.wxsig@tapr.org
Message-ID: <DLOUMPIJIHNDUTEEIEXCXJB@propertybureau.com>
Rendered body type: text/html

Natural Solutions Shipped to Your Door!

Visit Our Online Pharmacy Store Now & SAVE! <http://www.lvabq.theswing802rx.biz/g17/>

No Prescription Needed!

<http://www.routs.theswing802rx.biz/g17/>

We believe ordering medication should be as simple as ordering anything else on the Internet. Private, secure, and easy.

We based our business model on that concept, and which is exactly what you can do here at our Pharmacy.

Choose your medication, point, click, order and your done. Your medication is on it's way.

No prescription required, no long lengthy forms to fill out. So why wait choose your product and start living a healthier live today.

Please Visit Us Here <http://www.mdcyvk.theswing802rx.biz/g17/>

Natural Solutions Shipped to Your Door!

Visit Our Online Pharmacy Store Now & SAVE! <http://www.jpef.theswing802rx.biz/g17/>

No Prescription Needed!

Esubliminal ante skye connive anselm oughtn't accident ; Htissue ashman meek instep dwarf calculate courtroom passe evince poisonous backscatter acrobacy freedom superior onomatopoeia telemeter repairmen ready uk recluse . Jantonym raceway sake gray gyrate filibuster bye freethink combustible strategic cholinesterase symphony osiris skyscrape dunlop oilseed tablecloth Jtyranny argumentative woodruff chromosphere arbitrary urinary lumen hypoactive : Rgifford accentuate discordant adam rheumatic benchmark revery tent ellipse depreciate injun delivery hemp whirligig pouch anew doorway troublesome adsorbate macromolecular climax ; Cidempotent bleary saltwater bow upgrade branch dosage screen bronzy teeing scurrilous upstand husbandman magnetite elliptic millet censorious jeroboam

-Delete my email from your mailing list- <http://www.nipkxp.theswing802rx.biz/unsubscribe.ddd>

26. Here is your Fre.e M0rtgage Quot.e

From: "Gwendolyn Esparza" <uypedbgapq@attbi.com>
Date: Sat, 24 Apr 2004 15:45:59 +0200
To: lyris.wxsig@tapr.org
Message-ID: <IGMHCSTWUXTXQLPLJHLB@charter.net>
Rendered body type: text/html

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.expeditemortgage.net/?mal">

foamflower voluptuous tavern electoral hazard detour relinquish law debit imperturbable procrastinate logistic demerit downs counterfeit proscenium meier barrow norton imputation occur curbside menace towhee accentuate postmark blueberry addict definite evolutionary ambush redwood scoop chipboard beriberi elongate village carport maiden monastic retain slut bronchiole scarborough breadth inexpedient chaotic thrall toolmake mohammedan cayuga strychnine assume starchy aluminate mockernut garlic eavesdropped hydrochloric decontrolled affix punk larch defect treason shady rumania psychophysic skillet burbank wrongdo ri culture terrific hate tanh idiomatic frozen plenitude bullhead brake codeword less colossus kingsbury extemporaneous gingko fructose hypocritic beechwood chaise commonplace blade asynchrony pushbutton consequential andrei diagnostician windbag upstart cop odium butte hypnosis micky escheat samuelson ecole serbia thor milestone wilful chaos denature circular dorothea impulse waistline franco managerial headwater huzzah allyl florence everything bylaw mccullough eardrum o'er simplify muskegon grandmother walnut goleta suggestion carnal searchlight century chambermaid aberrate aerial haggard secretion butternut annul plan cairn dow impermeable mugho female quest sable chickweed dan elysian hopkinsian lake syringa desirous bessie slingshot alteration porridge dispersible townhouse macdonald atlantica roundtable aquarium franklin valois reticent marjory obituary cossack accompaniment statewide beet auberge plump murre pauper mush mommy zen angelic bhoy sorrel wong cauldron diorite celebrate while nugget verdi bacteria fescue homophobia embark stringy counterflow abolition magazine protectorate gotten abutting headsman megaton mollify unicorn whole bullfinch kibbutzim botswana algonquin yokohama gaunt philanthrope cable deforestation ptolemy kazoo platoon watchword anew oftentimes catharsis littleton apperception daze committee candidacy footmen redundant brazil pilot cumulus sachs tenth conductor biz amanita polyhymnia yaounde prolong abram tar topsy bondsman cacao alphanumeric alight brendan avionic whirlwind amazon citation ferric abel thermionic collaborate prado conservation gaunt poplin dahlia weaponry blacksmith till dutchess tasting economic canvasback skillful ain't devastate spray convene cipher clifford berserk pisces cecropia embattle echo cockatoo drawn bruckner assonant aforesaid combinatorial slept beta decree site foil phil convulse ferric amplitude key martinique glide concede sculpt gumdrop aerobic oregano dahlia arsine christmas evict alger bibliophile frisky confocal creating errata sacrament mint thunderflower drophead jewelry chalky hewn congenital

vase scrap porterhouse jaeger oncoming grin gusty mournful plunk watershed muscat grade barbudo albany theocracy ampere effluvium abdomen supremum avid rebutting rabat johnstown chancery lint aaron supplicate theretofore butene bedlam homosexual hanoi hoffman pocketful sensible cognizant embedder attic natalie chafe erratic addressograph adrift commune andesite statesmanlike polarogram straw arianism heidelberg mundane censorious afire boise serve pendulum predictor creole birthplace daly diehard airport aquarium knowledgeable sinister tall dearth turpentine continuo tyrosine edwin portuguese niece glaucous preferring accident thwack pry dispersive alluvium brownell clearheaded attention customhouse decent prototypic contribution registration inability hump counsel anaheim broomcorn shawl chum decline upswing diplomacy jeremiah gawky librate pasteur tenet apollonian chin plunge canker connotative anarchic croft single sweeten spokesperson possessor cyclades dapper middlebury organ coal quadrille awhile yachtsmen cerebellum hardworking jeffersonian tolerant artillery lippincott armament crochet sphere ibex circumference cambric plunge bayonet chris lobar hilt marmot casein mynah lass anteater weep wop poseidon brazier byway szilard disquietude bellman ironwood crosstalk anguish biota euphemism barfly kombu billie brontosaurus serviceable hotrod exercisable ileum promptitude simplify bewail explore script silica vehement fuchsia emblem eelgrass diffusion godfrey pearlstone chic buddhism set basidiomycetes mitigate inhibition mao threshold bluegrass doom auditor baste bat chrysanthemum irrawaddy now appliance belie boyce fingernail spector bill workmen botulin bijection chalcedony erase printout system ionosphere berkeley bicameral dynasty vacuous soulful hippocratic diagram bijective nee bludgeon adjust berate penchant apostate aghast conceptual disgruntle drawl fusty chuck hockey poncho ellipsometer minstrel aphrodite vulnerable locution penh become quake frame benelux embark medium short haphazard deficit fraud thieves amygdaloid asparagine donald strawflower dummy masochism umbilical rhombohedral boogie park gray accessible consultative onrushing sluggish cannister kite employer angola autocrat gusty azimuthal tirana barbarous perceptible material co floorboard leftward patty affricate adulthood emma feudal syllogistic sanhedrin antigen fibonacci antwerp ineffective confederate cutesy sneeze sustain armful bulb nameable conn credenza chaplin revel bistate canterelle transport contretemps curl fragment roundoff dextrose imperative chattanooga artery coy deformation lamarck drug s's conway coffeepot clotheshorse intense warty woods christmas swigging wharf boxwood actress dickcissel molt transposition pansy face crosswalk bohr cumulus crescendo an silverware proven naturopath craftsman dooley clamorous feasible programmed demark bridgetown warn altair injunction widget takeoff nasa whenever scotland pistachio dickson playful gaunt jade colloquial inspire o'connell assay hurst gestalt annotate ditch utrecht criteria alcoholism pinkie finch characteristic besetting canon fortify neodymium confocal durance absenteeism abrasion byte togs solomon triable collide draco myosin brilliant savannah kitty robin vivid bichromate alleviate hijinks cleave altruism compelling embrace mild gratify exit swingy diffusion clamber burrow contestant transcribe mauritius empty brevet roundhead gallery paginate decant budget ambling costa

re.move link <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.expeditemor
tgage.net/100/">

27. [wxsig] REWARD!! Need a simple program

From: "Larry Cerney" <k0ani@arrl.net>
Date: Tue, 27 Apr 2004 13:41:7
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-197393-2004.04.27-14.50.59--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I need a simple program that will receive the 5 minute average output from
my T-238 weather station date and time stamp it and send it to a file to be
used as input for UI-View.

I know there are a number of 1-wire weather programs out there that can do
this. Most take the raw 1-wire output into their program and send out the
file. I want to keep the T-238 and use its' data for the file.

I have seen some serial port logging programs that will capture the T-238
data and time and date stamp it, but doesn't do it in the format that
UI-View wants.

What I need to do is change the T-238 output from this:

@271629z3938.04N/10502.84W_124/003g004t068h24b10220e1w

Into a file UI-View can use called, maybe, wxnow.txt that looks like this:

Apr 27 2004 10:29
124/003g004t068h24b10220e1w

It would be nice to assign comm ports and parameters and file name and
location.

"The only reason for time is so that everything doesn't happen at once."
--Albert Einstein

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

28. [wxsig] RE: REWARD!! Need a simple program

From: Peter May <peter@beach-bum-solutions.com>
Date: Fri, 30 Apr 2004 18:31:56 +1000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-197949-2004.04.30-05.18.57--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi.

I can write this for you without too much trouble except I have no t-238 to test it with. I did enquire about buying one but none were available at the time.

When I started playing with weather stations, I bought what was a cheap unit in a WM918 which I now regrett. However at the time it was simply to see if I kept playing. I wrote some software to receive it's output and it logs it and does other various things. One is it FTP's into my mail server and uploads the weather as a signature file every minute...

Eventualy I want to buy other stations and have a play. I am currently in the process of installing the wm918 remotely some 8 Kilometers away and sending it's data back via radio but would rather a 1 wire etc and the t-238. It will happen but not untill a few bills are paid

If you don't get any other offers, give me a yell.

Regards, Peter.

-----Original Message-----
From: Larry Cerney [mailto:k0ani@arrl.net]
Sent: Tuesday, April 27, 2004 11:00 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] REWARD!! Need a simple program

I need a simple program that will receive the 5 minute average output from my T-238 weather station date and time stamp it and send it to a file to be used as input for UI-View.

I know there are a number of 1-wire weather programs out there that can do this. Most take the raw 1-wire output into their program and send out the file. I want to keep the T-238 and use its' data for the file.

I have seen some serial port logging programs that will capture the T-238 data and time and date stamp it, but doesn't do it in the format that UI-View wants.

What I need to do is change the T-238 output from this:

@271629z3938.04N/10502.84W_124/003g004t068h24b10220e1w

Into a file UI-View can use called, maybe, wxnow.txt that looks like this:

Apr 27 2004 10:29
124/003g004t068h24b10220e1w

It would be nice to assign comm ports and parameters and file name and location.

"The only reason for time is so that everything doesn't happen at once."
--Albert Einstein

You are currently subscribed to wxsig as: peter@beach-bum-solutions.com To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

****
We delete incoming SPAM. If you feel your
email is not reaching us, send email to

```
salenetus@yahoo.com and we will look into
      adding you to our whitelist

This mail has been scanned and is believed
                to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 0 mm

                Temp: 21.0° C
          Wind-chill: 21.00°
           Direction: SE @ 0.5KPH
             Max gust: 11.0KPH



****************************************
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      adding you to our whitelist

This mail has been scanned and is believed
                to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 0 mm

                Temp: 15.1° C
          Wind-chill: 15.00°
           Direction: W @ 2.0KPH
             Max gust: 18.0KPH


---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
```

May 2004

Original source file: wxsig.0405
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0405

1. [wxsig] Reminder: 2004 TAPR Digital BASH at Hamvention

```
From: John Ackermann N8UR <jra@febo.com>
Date: Sat, 01 May 2004 13:41:52 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-198415-2004.05.01-14.09.25--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Just a reminder about the 2004 TAPR Digital BASH...

```
----
What?
   An event for the digitally-inclined ham, featuring:
   *  Buffet dinner
   *  Keynote Address: "Open Source in the Real World" by John Ackermann, N8UR
   *  Informal "Birds of a Feather" gatherings
   *  Door Prizes!

When?
   Friday evening, May 14, 2004
   Doors open at 7:00 pm; dinner served at 7:30 pm
   Speaker, meetings, and door prizes after dinner

Where?
   Kohler's Banquet Center, 4548 Presidential Way, Kettering
   (39 40.75N, 84 08.43W).  From downtown Dayton, take Main Street, which becomes
   Far Hills Ave., south to David Road, then east to Presidential Way.  Turn south
   on Presidential Way.  Kohler's is on the left about 1/4 mile south.  Maps
   available on the TAPR web site (http://www.tapr.org/tapr/dayton, follow the
   link at the bottom of the page), or at the TAPR booth.

How?
   Dinner requires advance registration and payment through TAPR.
   Tickets will be available at the TAPR booth on Friday, though
   we strongly encourage registration <before> Hamvention.  The
   cost is $28.00 per person, tax and tip included.

   All amateurs are welcome to attend, enjoy the speaker, and
   participate in the meetings, although only those purchasing a
   dinner can eat.

To register, contact:
   Digital BASH
   c/o TAPR
   8987-309 E. Tanque Verde Road #337
   Tucson, AZ   85749-9399
   Phone: 972-671-TAPR (8277)
   Fax: 972-671-8716
   Internet: tapr@tapr.org

   Visa/Mastercard Accepted

Who?
   The Digital BASH is co-sponsored by TAPR -- Tucson Amateur Packet
   Radio, the national leader in digital communication -- and the
   Miami Valley FM Association, Dayton's packet radio club.

For more information (including maps), go to http://www.tapr.org/tapr/dayton,
or send email to tapr@tapr.org.


---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
```

2. The 2004 edition of The American Medical Directory doctors, physicians, bfxattllorqv

```
From: "Christoper Howard" <sbmux9qb@sage.ocn.ne.jp>
Date: Sat, 01 May 04 03:40:48 GMT
To: <lyris.ao16aprs@tapr.org>, <lyris.aprsnews@tapr.org>,
        <lyris.aprssig@tapr.org>, <lyris.aprsspec@tapr.org>,
        <lyris.bbssig@tapr.org>, <lyris.dsp@tapr.org>, <lyris.fccreg@tapr.org>,
        <lyris.hfsig@tapr.org>, <lyris.htaprs@tapr.org>,
        <lyris.linux@tapr.org>, <lyris.mic-e@tapr.org>,
```

Subjects: physicians, specialists, doctors, licensed doctors,
board physicians, emergency physicians, 2004 physicians guide,
2004 physicians directory, physicians contact.

EXCLUSIVELY ON CD-ROM.

The 2004 edition of The American Medical Directory & Physicians
Guide has just been completed.

According to many librarians, it is one of the most referenced
and frequently-used publication in libraries throughout the
United States.

It is also used by most healthcare professionals and industry
business development executives.

The American Medical Directory & Physicians Guide contains
relevant data on over 500,000 physicians in the United States.

Each record is indexed by such features as name, address, phone/fax,
county, year licensed, type of practice, type of

physician, as well as primary and secondary specialty.

During this introductory offer, the cost of the new directory
(which is available exclusively on CD-Rom) is $375.00 (reg. $795).

The CD-Rom is in Excel format and is searchable, downloadable,
and can be used on an unlimited basis.

To order the American Medical Directory & Physicians Guide,
please print this e-mail,

complete the information below and fax it to 905-751-0199.
(tel: 905-751-0919).

BONUS OFFER:

ORDER NOW AND RECEIVE THE AMERICAN NURSING HOME

DIRECTORY ON CD-ROM FREE OF CHARGE.

NAME:

TITLE:

ORGANIZATION:

ADDRESS:

CITY:

POSTAL:

TEL:

FAX:

E-MAIL:

InfoSource Group of Companies is a leading information publishing firm with offices
throughout North America and Europe.
eywooszcf

3. Discover the meds that can help you achieve your new year's resolutions hGpQchMNyA

From: "Ben Stiles" <nrifgxuew@msn.com>
Date: Mon, 3 May 2004 12:16:42 -0500 (CDT)
To: "Lyris.regional_freq" <lyris.regional_freq@tapr.org>

Message-ID: <200405031716.MAA18737@tapr.org>
Rendered body type: text/plain

And with joy that is almost pain .Oh say, what may it be?" .Whose distant footsteps echo .
And he watched how the veering flaw did blow .In his Mouse-Tower on the Rhine! .Because you have scaled the wall, .

Prescription Drugs ordered and delivered securely and discreetly
Online pharmacies have made it possible for us to order those uncomfortable medications professionally and discreetly.
Absolutely No Doctor's Prescription Needed!
Phentermine, Viagra, Soma, Ambien, Floricet, Imitrex, Paxil, Prozac, Zoloft . . . and many many more prescription drugs!

All we can give, all you can get. Now.
parablerxweb.com

And things are not what they seem. .I saw her sable skirts all fringed with light .I heard the trailing garments of the Night .
Her rattling shrouds, all sheathed in ice, .And do not tremble so; .Against the stinging blast; .

4. Low M.ortgage R.ates

From: "Marisa Garrison" <ilkpaaefbpksm@yahoo.com>
Date: Wed, 05 May 2004 01:30:56 -0100
To: lyris.linux@tapr.org
Cc: lyris.mic-e@tapr.org, lyris.netsig@tapr.org, lyris.picsig@tapr.org,
lyris.propnet@tapr.org, lyris.regional_freq@tapr.org,
lyris.ss@tapr.org, lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org,
lyris.tapr-tnc@tapr.org, lyris.texnetaxip@tapr.org,
lyris.wxsig@tapr.org
Message-ID: <PKHYONNNJDLELBQRLEBFLC@nyc.rr.com>
Rendered body type: text/html

----1920318457277532
Content-Type: text/html;
Content-Transfer-Encoding: 7Bit

Re-finance now, even with bad-credit!

*Best Re-finance R.ate for credit challenged.

*Best Customer Service

*Lowest I.nterest R.ates in Years

*SAVE 100-400 per month

Our easy application only takes 1 minute.

Apply Now <http://eloanlenders.com/?partid=rmieya>

---

re.move <http://eloanlenders.com/st.html>

----1920318457277532--

5. Your Application

From: "Rudolph Oliver" <tfmueavtixkqol@quicknet.nl>
Date: Wed, 05 May 2004 12:12:45 -0600
To: lyris.wxsig@tapr.org
Message-ID: <LMXJVROCWENIMODNWWNJVLI@cgocable.ca>
Rendered body type: text/html

Would you re-finance if you knew you would save thousands?

We can get you r.ates as low as 2.9%.

Take 1 minute to fill out this quick form.

http://www.expeditemortgage.net/?mal <http://www.expeditemortgage.net/?mal>

Regards,

Rudolph Oliver

---

re.move <http://www.expeditemortgage.net/100/>

6. [wxsig] Packet Status Register on-line

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Wed, 05 May 2004 21:31:49 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-199778-2004.05.05-22.04.42--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Spring 2004 issue of Packet Status Register (PSR), TAPR's quarterly
newsletter is now on-line at www.tapr.org.

Enjoy!

Stan Horzepa, WA1LOU
Packet Status Register Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

7. Fwd: Need Pills? Best Deals Online. No Prescriptions Needed. Overnight Delivery

From: "Tracey Dickerson" <tdhmuvfcnm@atozasia.com>
Date: Thu, 06 May 2004 07:50:45 -0700
To: lyris.wxsig@tapr.org
Message-ID: <NTAFJOPQLYWMHNKCEQUOJJN@upos.com>
Rendered body type: text/html

<!-- .style5 {font-family: Arial, Helvetica, sans-serif; font-size: 14px; } .style6 {font-size: 10px}
-->

Hello,

DiscountMedications offers online prescriptions for FDA-approved medication. Up
on approval a prescription will be issued for an FDA-approved medication of your choice.

Absolutely No Doctor Appointment Needed!

Order by 2 pm EST and you get your meds tomorrow.

Get your meds here <http://www.services79pills.biz/g17/>

Wdigression convivial civic skid bellman diffeomorphism lordosis jennie california iowa snappish ;
Hsubsist alaska jan javelin caucus remainder pope wade prolong epimorphism !! Videology clerk
participant ward fontaine forte tear shoofly drag

If this
notice has reached you in error, please notify us by clicking
here <http://www.services79pills.biz/0.ddd>

8. Re: I need your help

From: "Abelard Morland" <Zebedee_Linebaugh@cybercafemaui.com>
Date: Sat, 08 May 2004 14:10:40 -0700
To: lyris.tacgps@tapr.org
Message-ID: <20040508200926.40E45ACFA@mx1.mail.twtelecom.net>
Rendered body type: text/html

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/sanpo
l2000/in.html">

No
more announcements <http://www.terra.es/personal5/sanpol2000/re.html>

I have said that Captain Farragut had carefully provided his ship with every apparatus for catching the
gigantic cetacean. I leave you to judge how eyes were used on board the Abraham Lincoln. tehran

9. dental directory vmlvatxfo

From: "Winnie Shearer" <icvw468qyl@ima.udg.es>
Date: Fri, 07 May 04 20:27:28 GMT

To: <lyris.hfsig@tapr.org>, <lyris.htaprs@tapr.org>, <lyris.linux@tapr.org>,
        <lyris.mic-e@tapr.org>, <lyris.netsig@tapr.org>,
        <lyris.picsig@tapr.org>, <lyris.propnet@tapr.org>, <lyris.ss@tapr.org>,
        <lyris.tacgps@tapr.org>, <lyris.tapr-bb@tapr.org>,
        <lyris.tapr-tnc@tapr.org>, <lyris.wxsig@tapr.org>, <listproc@tapr.org>,
        <listprov@tapr.org>
Message-ID: <3u3yuw-13$3$r6e1r$km9l7ly@34l.3.im10c7>
Rendered body type: text/plain

NOTE: BONUS OFFER BELOW.

`The best reference I`ve used to communicate with dentists``,
Bob Frankford -- President, KY dental products.

The new edition of The American Directory of Dentists is out!!!!

(New Dentist directory, dental practice, dental labs,
cosmetic dentists, DDO, dental care directory, directory of dentists,
dentist CD, dentist lists, orthodontists, periodontology, oral surgeons,
dental lists, tooth decay, dental products, gum disease, oral health,
genral practice, dental directory.)

>From our previous customer feedback, this directory is found to
be the leading source of dentist reference in the United States.
It is used by professionals and industry business development
executives who must communicate with dentists in an efficient
and timely manner..

The American Directory of Dentists contains relevant data on
over 200,000 dentists in the United States. Each record is
indexed by such features as name, address, phone/fax, county,
year licensed, type of practice, type of dentist as well
as specialty.

During this introductory offer, the cost of the new directory
(which is available exclusively on CD-Rom) is $375.00 (reg. $795).
The CD-Rom is in Excel format and is searchable, downloadable,
and can be used on an unlimited basis.

To order the American Directory of Dentists, please print this
e-mail, complete the information below and fax it to 905-751-0199.
(tel: 905-751-0919).

BONUS OFFER: ORDER NOW AND RECEIVE THE AMERICAN DIRECTORY OF DOCTORS
ON CD-ROM FREE OF CHARGE ($845 value)..

NAME:

TITLE:

ORGANIZATION:

ADDRESS:

CITY:

POSTAL:

TEL:

FAX:

E-MAIL:

InfoSource Group of Companies is a leading information publishing firm.

jtkyp vumrcgi hetz peipzazifmrczgmwjq

10. dental practice,

From: "Ines Pace" <TWFQUYR@public.xm.fj.cn>
Date: Mon, 10 May 2004 11:32:33 +0100
To: lyris.wxsig@tapr.org
Message-ID: <AZARDUZTEQYTRXNJDTSM@combios.es>
Rendered body type: text/html

NOTE: BONUS OFFER BELOW.

`The best reference I`ve used to communicate with dentists``,
Bob Frankford -- President, KY dental products.

The new edition of The American Directory of Dentists is out!!!!

(New Dentist directory, dental practice, dental labs,
cosmetic dentists, DDO, dental care directory, directory of dentists,
dentist CD, dentist lists, orthodontists, periodontology, oral surgeons,
dental lists, tooth decay, dental products, gum disease, oral health,
genral practice, dental directory.)

>From our previous customer feedback, this directory is found to
be the leading source of dentist reference in the United States.
It is used by professionals and industry business development
executives who must communicate with dentists in an efficient
and timely manner..

The American Directory of Dentists contains relevant data on
over 200,000 dentists in the United States. Each record is
indexed by such features as name, address, phone/fax, county,
year licensed, type of practice, type of dentist as well
as specialty.

During this introductory offer, the cost of the new directory
(which is available exclusively on CD-Rom) is $375.00 (reg. $795).
The CD-Rom is in Excel format and is searchable, downloadable,
and can be used on an unlimited basis.

To order the American Directory of Dentists, please print this
e-mail, complete the information below and fax it to 905-751-0199.
(tel: 905-751-0919).

BONUS OFFER: ORDER NOW AND RECEIVE THE AMERICAN DIRECTORY OF DOCTORS
ON CD-ROM FREE OF CHARGE ($845 value)..

NAME:

TITLE:

ORGANIZATION:

ADDRESS:

CITY:

POSTAL:

TEL:

FAX:

E-MAIL:

InfoSource Group of Companies is a leading information publishing firm.

11. non allotting debby latitudinal dissuade bash currant instrumentation bogey honesty

From: Gabrielle Austin <hnuqwdh@ozu.es>
Date: Mon, 17 May 2004 22:06:47 +0400
To: lyris.picsig@tapr.org
Message-ID: <xbh7_ukp5-1417022152-4135403811-69-50819.0519981601@duress2>
Rendered body type: text/html

Wanted to try Cialis but thought it was way too expensive for

you?

Not anymore! Now you can beat erectile dysfunction with Cialis at only $2.00 per dose.

Your best deals are HERE <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjk
wwi.info/PH009/cialis.php?affilia=>

Have you used Viagra? Do you wish the effects lasted longer? CIALIS can make it happen.

UNBELIEVABLE! CIALIS AT ONLY $2.00 PER DOSE

Say NO to planning sex hours in advance! Don't be disappointed with a "missed dose"

Forget about the brief actions of other pills. CIALIS ensures an entire day of joyful sexual intimacy
for you and your partner.

What have you got to lose? At these prices, you can't afford not to give it a try, especially when we

give such large discounts for bulk orders! Our many returning customers also receive incredible deals, and we're sure you'll be back.

Get it now

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/cialis.php?affil=>

ALSO AVAILABLE AT PHARMOZE:

Viagra <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/viagra.php?affiliate_id=233825&campa=>,
Propecia <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/propecia.php?affiliate_id=233825&cam=>,
Glucophage <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/glucophage.php?affiliate_id=233825&c=>,
Vioxx <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/vioxx.php?affiliate_id=233825&campai=>,
Celebrex <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/celebrex.php?affiliate_id=233825&cam=>,
Meridia <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/meridia.php?affiliate_id=233825&camp=>,
Xenical <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/xenical.php?affiliate_id=233825&camp=>,
Zoloft <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/zoloft.php?affiliate_id=233825&campa=>,
Paxil <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/paxil.php?affiliate_id=233825&campai=> and
Lipitor <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://wjkwwi.info/PH009/lipitor.php?affiliate_id=233825&camp=>.

pulaski turpentine darwin rigging beaver brought bitt rpm hinman muck

12. [wxsig] RE: REWARD!! Need a simple program

From: "Clair Dunn" <cadunn@vt2000.com>
Date: Tue, 18 May 2004 2:57:18
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-203168-2004.05.18-04.08.03--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Peter --
I am an old ham but newbie to WX station stuff. I read with interest your msg. about capturing data from your 918 station. I am interested because my first WX station was a cheap LaCrosse 2310 which was totally unreliable and I returned it for a WMR-968 which is indeed much better, BUT it does not contain a logging capability. In my greenness I assumed that if the cheapest station on the market had a logger, then all WX stations did. Not so. I refuse to leave my computer running during T-storms or on at night when T-storms may occur. But, then when it's off, I have no weather record.

I would like to see if I could develop a logger for it. My first step is obviously to capture data from the serial port of the 968. So, my question to you is where do I start.

1. Is there a program to capture the data from the serial port?
2. How do I know what form the data is in (no specs given)?

I know I can parse it if I can capture it and decode it. If I can do that is there a way to use one of the Dallas 1-wire products (I think they make a generic logger) to save the data?

Please forgive me if this is confusing. I don't even know if I am asking the right questions here.

Thanks very much for your time.

Clair, W1CQD

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. Fwd:In-crease Your PEN1S By 3+inches!!.....bikini

From: "Gillbou" <dr_westregroup@krovatka.net>
Date: Tue, 18 May 2004 17:06:14 +0800
To: lyris.tapr-tnc@tapr.org, lyris.wxsig@tapr.org, lyris.aprssig@tapr.org,
lyris.aprsspec@tapr.org, listproc@tapr.org, mic-e@tapr.org,

n7hpr@tapr.org, netsig@tapr.org, propnet@tapr.org
Message-ID: <pdigupop.33439876olltognzir@Gillboulrispsty.com>
Rendered body type: text/html

natgain+

THE NEW

NaturalGrowth PEN1S Enlargement Pills

will

EXPAND

LENGTHEN

and

ENLARGE
YOUR PEN1S 3+ INCHES

* 100% Mon.ey Back Guaran.tee

* FR.EE Bottle Of NaturalGrowth Worth Over $50

* FR.EE "Male Help E-Book" Worth Over $50

MORE
INFO HERE <http://wager.h-e-r-b.com/ngr/?a=000003>

no more
emailz <http://optimality.h-e-r-b.com/rvm/>

VikramWaals

14. [wxsig] RE: REWARD!! Need a simple program

From: Peter May <peter@beach-bum-solutions.com>
Date: Wed, 19 May 2004 07:24:34 +1000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-203359-2004.05.18-18.12.28--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I will see if I can find any info on the protocol and put something together
for you....

Regards, Peter

-----Original Message-----
From: Clair Dunn [mailto:cadunn@vt2000.com]
Sent: Tuesday, May 18, 2004 12:57 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: REWARD!! Need a simple program

Peter --
I am an old ham but newbie to WX station stuff. I read with interest your
msg. about capturing data from your 918 station. I am interested because my
first WX station was a cheap LaCrosse 2310 which was totally unreliable and
I returned it for a WMR-968 which is indeed much better, BUT it does not
contain a logging capability. In my greenness I assumed that if the
cheapest station on the market had a logger, then all WX stations did. Not
so. I refuse to leave my computer running during T-storms or on at night
when T-storms may occur. But, then when it's off, I have no weather
record.

I would like to see if I could develop a logger for it. My first step is
obviously to capture data from the serial port of the 968. So, my question
to you is where do I start.

1. Is there a program to capture the data from the serial port? 2. How do I
know what form the data is in (no specs given)?

I know I can parse it if I can capture it and decode it. If I can do that
is there a way to use one of the Dallas 1-wire products (I think they make
a generic logger) to save the data?

Please forgive me if this is confusing. I don't even know if I am asking
the right questions here.

Thanks very much for your time.

Clair, W1CQD

You are currently subscribed to wxsig as: peter@beach-bum-solutions.com To
unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

****
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      adding you to our whitelist

This mail has been scanned and is believed
                to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 0 mm

                Temp: 14.0° C
          Wind-chill: 14.00°
           Direction: N-E @ 3.6KPH
            Max gust: 11.0KPH

****
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      adding you to our whitelist

This mail has been scanned and is believed
                to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 0 mm

                Temp: 14.0° C
          Wind-chill: 14.00°
           Direction: N-E @ 3.6KPH
            Max gust: 11.0KPH

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

15. [wxsig] RE OS WMR-968 serial stuff

From: Clair Dunn <cadunn@vt2000.com>
Date: Wed, 19 May 2004 04:22:25 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-203477-2004.05.19-04.33.22--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Peter --
I found this:

http://wx200.planetfall.com/wx200.txt

which is linked from this page (the "here" in the last line of the lasst
para of the first section):

http://www.qsl.net/zl1vfo/wx200/wx_index.htm

It's for the 918, but I understand they are similar.

A couple of friends (also hams) are into hardware and programming but
not into weather -- so I'm trying to do my bit. I used to be a junior
programmer many moons ago and thought I might start up again for the

pleasure of it this time!

I am still scratching my head about the cheapie WX station having such a
valuable feature and that feature not be standard in stations costing
hundreds more!

I'm happy to accept any pointers to programs you know about just to get
me started. I'm going to use Perl to familiarize myself with the info
the port spits out so that if the logger does actually become a reality,
I will be in a position to write a small program to receive the dump
from it and make useable files.

Thanks so much.

Clair, W1CQD

TAPR WX Special Interest Group digest wrote:

> TAPR WX Special Interest Group Digest for Tuesday, May 18, 2004.
>
> 1. RE: REWARD!! Need a simple program
> 2. RE: REWARD!! Need a simple program
>
> --
>
> Subject: RE: REWARD!! Need a simple program
> From: "Clair Dunn" <cadunn@vt2000.com>
> Date: Tue, 18 May 2004 2:57:18
> X-Message-Number: 1
>
> Peter --
> I am an old ham but newbie to WX station stuff. I read with interest your
> msg. about capturing data from your 918 station. I am interested because my
> first WX station was a cheap LaCrosse 2310 which was totally unreliable and
> I returned it for a WMR-968 which is indeed much better, BUT it does not
> contain a logging capability. In my greenness I assumed that if the
> cheapest station on the market had a logger, then all WX stations did. Not
> so. I refuse to leave my computer running during T-storms or on at night
> when T-storms may occur. But, then when it's off, I have no weather
> record.
>
> I would like to see if I could develop a logger for it. My first step is
> obviously to capture data from the serial port of the 968. So, my question
> to you is where do I start.
>
> 1. Is there a program to capture the data from the serial port?
> 2. How do I know what form the data is in (no specs given)?
>
> I know I can parse it if I can capture it and decode it. If I can do that
> is there a way to use one of the Dallas 1-wire products (I think they make
> a generic logger) to save the data?
>
> Please forgive me if this is confusing. I don't even know if I am asking
> the right questions here.
>
> Thanks very much for your time.
>
> Clair, W1CQD
>
> --
>
> Subject: RE: REWARD!! Need a simple program
> From: Peter May <peter@beach-bum-solutions.com>
> Date: Wed, 19 May 2004 07:24:34 +1000
> X-Message-Number: 2
>
> I will see if I can find any info on the protocol and put something together
> for you....
>
> Regards, Peter
>
> -----Original Message-----
> From: Clair Dunn [mailto:cadunn@vt2000.com]=20
> Sent: Tuesday, May 18, 2004 12:57 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE: REWARD!! Need a simple program
>
>

```
> Peter --
> I am an old ham but newbie to WX station stuff. I read with interest your=
> =20
> msg. about capturing data from your 918 station. I am interested because my=
> =20
> first WX station was a cheap LaCrosse 2310 which was totally unreliable and=
> =20
> I returned it for a WMR-968 which is indeed much better, BUT it does not=20
> contain a logging capability. In my greenness I assumed that if the=20
> cheapest station on the market had a logger, then all WX stations did. Not=
> =20
> so. I refuse to leave my computer running during T-storms or on at night=20
> when T-storms may occur. But, then when it's off, I have no weather=20
> record.
>
> I would like to see if I could develop a logger for it. My first step is=20
> obviously to capture data from the serial port of the 968. So, my question=
> =20
> to you is where do I start.
>
> 1. Is there a program to capture the data from the serial port? 2. How do I
> know what form the data is in (no specs given)?
>
> I know I can parse it if I can capture it and decode it. If I can do that=
> =20
> is there a way to use one of the Dallas 1-wire products (I think they make=
> =20
> a generic logger) to save the data?
>
> Please forgive me if this is confusing. I don't even know if I am asking=20
> the right questions here.
>
> Thanks very much for your time.
>
> Clair, W1CQD
>
> ---
> You are currently subscribed to wxsig as: peter@beach-bum-solutions.com To
> unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
> =20
>
>
> *******************************************
> We delete incoming SPAM. If you feel your=20
>  email is not reaching us, send email to
> salenetus@yahoo.com and we will look into
>       adding you to our whitelist
>
> This mail has been scanned and is believed=20
>                 to be
>         SPAM and VIRUS FREE
> =20
> *******Weather at this location************
> =20=20=20=20=20=20=20=20=20=20=20=20=20
>         Today's rain: 0 mm=20=20=20=20=20=20=20=20=20=20=20=20=20=20
>
>                 Temp: 14.0=BA C=20
>           Wind-chill: 14.00=BA=20=20
>            Direction: N-E @ 3.6KPH=20
>             Max gust: 11.0KPH
>
>  =0D
> =0D
> =0D
> *******************************************=0D
> We delete incoming SPAM. If you feel your =0D
>  email is not reaching us, send email to=0D
> salenetus@yahoo.com and we will look into=0D
>       adding you to our whitelist=0D
> =0D
> This mail has been scanned and is believed =0D
>                 to be=0D
>         SPAM and VIRUS FREE=0D
>  =0D
> *******Weather at this location************=0D
>              =0D
>         Today's rain: 0 mm              =0D
```

> =0D
>   Temp: 14.0=BA C =0D
>   Wind-chill: 14.00=BA =0D
>   Direction: N-E @ 3.6KPH =0D
>   Max gust: 11.0KPH=0D
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to wxsig as: cadunn@vt2000.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] RE: wxsig digest: May 18, 2004 <LYR31480-203442-2004.05.19-00.01.35--k4mqf#direcway.com@lists.tapr.org>

From: k4mqf <k4mqf@direcway.com>
Date: Wed, 19 May 2004 08:39:29 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-203542-2004.05.19-08.49.02--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I use the lacrosse 2310 and a program called weather display. It works
with the lacrosse and it has an APRS weather interface to transmit out
on a TNC

>From The Desk of
Michael S. Lussier K4MQF
12615 Post Oak Road
Spotsylvania Va 22553-5062

-----Original Message-----
From: bounce-wxsig-31480@lists.tapr.org
[mailto:bounce-wxsig-31480@lists.tapr.org] On Behalf Of TAPR WX Special
Interest Group digest
Sent: Wednesday, May 19, 2004 1:02
To: wxsig digest recipients
Subject: wxsig digest: May 18, 2004

TAPR WX Special Interest Group Digest for Tuesday, May 18, 2004.

1. RE: REWARD!! Need a simple program
2. RE: REWARD!! Need a simple program

Subject: RE: REWARD!! Need a simple program
From: "Clair Dunn" <cadunn@vt2000.com>
Date: Tue, 18 May 2004 2:57:18
X-Message-Number: 1

Peter --
I am an old ham but newbie to WX station stuff. I read with interest
your
msg. about capturing data from your 918 station. I am interested because
my
first WX station was a cheap LaCrosse 2310 which was totally unreliable
and
I returned it for a WMR-968 which is indeed much better, BUT it does not

contain a logging capability. In my greenness I assumed that if the
cheapest station on the market had a logger, then all WX stations did.
Not
so. I refuse to leave my computer running during T-storms or on at night

when T-storms may occur. But, then when it's off, I have no weather
record.

I would like to see if I could develop a logger for it. My first step is

obviously to capture data from the serial port of the 968. So, my
question
to you is where do I start.

1. Is there a program to capture the data from the serial port? 2. How
do I know what form the data is in (no specs given)?

I know I can parse it if I can capture it and decode it. If I can do
that
is there a way to use one of the Dallas 1-wire products (I think they
make
a generic logger) to save the data?

Please forgive me if this is confusing. I don't even know if I am asking

the right questions here.

Thanks very much for your time.

Clair, W1CQD

Subject: RE: REWARD!! Need a simple program
From: Peter May <peter@beach-bum-solutions.com>
Date: Wed, 19 May 2004 07:24:34 +1000
X-Message-Number: 2

I will see if I can find any info on the protocol and put something
together for you....

Regards, Peter

-----Original Message-----
From: Clair Dunn [mailto:cadunn@vt2000.com]=20
Sent: Tuesday, May 18, 2004 12:57 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE: REWARD!! Need a simple program

Peter --
I am an old ham but newbie to WX station stuff. I read with interest
your= =20 msg. about capturing data from your 918 station. I am
interested because my= =20 first WX station was a cheap LaCrosse 2310
which was totally unreliable and= =20 I returned it for a WMR-968 which
is indeed much better, BUT it does not=20 contain a logging capability.
In my greenness I assumed that if the=20 cheapest station on the market
had a logger, then all WX stations did. Not= =20 so. I refuse to leave
my computer running during T-storms or on at night=20 when T-storms may
occur. But, then when it's off, I have no weather=20 record.

I would like to see if I could develop a logger for it. My first step
is=20 obviously to capture data from the serial port of the 968. So, my
question= =20 to you is where do I start.

1. Is there a program to capture the data from the serial port? 2. How
do I know what form the data is in (no specs given)?

I know I can parse it if I can capture it and decode it. If I can do
that= =20 is there a way to use one of the Dallas 1-wire products (I
think they make= =20 a generic logger) to save the data?

Please forgive me if this is confusing. I don't even know if I am
asking=20 the right questions here.

Thanks very much for your time.

Clair, W1CQD

You are currently subscribed to wxsig as: peter@beach-bum-solutions.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

=20

****

```
We delete incoming SPAM. If you feel your=20
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      adding you to our whitelist

This mail has been scanned and is believed=20
                to be
        SPAM and VIRUS FREE
=20
*******Weather at this location************
=20=20=20=20=20=20=20=20=20=20=20=20=20=20=20
        Today's rain: 0 mm=20=20=20=20=20=20=20=20=20=20=20=20=20=20=20

                Temp: 14.0=BA C=20
          Wind-chill: 14.00=BA=20=20
           Direction: N-E @ 3.6KPH=20
            Max gust: 11.0KPH

 =0D
=0D
=0D
****************************************=0D
We delete incoming SPAM. If you feel your =0D
 email is not reaching us, send email to=0D
salenetus@yahoo.com and we will look into=0D
      adding you to our whitelist=0D
=0D
This mail has been scanned and is believed =0D
                to be=0D
        SPAM and VIRUS FREE=0D
 =0D
*******Weather at this location************=0D
             =0D
        Today's rain: 0 mm              =0D
=0D
                Temp: 14.0=BA C =0D
          Wind-chill: 14.00=BA  =0D
           Direction: N-E @ 3.6KPH =0D
            Max gust: 11.0KPH=0D




---

END OF DIGEST

---
You are currently subscribed to wxsig as: k4mqf@direcway.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org



---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
```

17. [wxsig] Re: LaCrosse 22310

From: Clair Dunn <cadunn@vt2000.com>
Date: Thu, 20 May 2004 04:45:01 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-203798-2004.05.20-04.56.05--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mike --

I know a number of folks use the 2310 and I really wanted to because I have very limited funds. I'm sure some of them work and work well -- and I am really sorry that I didn't send mine back and ask for another, but after 4 days and many hours on the phone I just had no faith.

Mine came with a dead walwart, so that was the first thing that had to be gotten over. Then I had continually appearing 57 mph gusts of wind a short time after I cleared the memory. Did this many times. Then totally erratic behavior of the rain gauge -- 22.7 inches of rain in an hour and various other monsoon type readings. During the course of conversations I was told that the best thing to do was rewire the anemometer with CAT 5 cable. They said they would be doing this on future production runs.

And so it went -- in the end I bundled it all up and sent it back and
got the OS WMR-968. Which, curiously enough uses the same kind of cable
and seems to be working flawlessly. However, it doesn't have a logger.

So, another, win some, loose some.

Anyway, I thought I ought to explain my comment about the 2310. And, I
must say, their tech support was always reachable and was extremely
good. But, in the end, they couldn't make my station work.

Clair, W1CQD

I use the lacrosse 2310 and a program called weather display. It works
with the lacrosse and it has an APRS weather interface to transmit out
on a TNC

 From The Desk of
Michael S. Lussier K4MQF
12615 Post Oak Road
Spotsylvania Va 22553-5062

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

18. [wxsig] RE: RE OS WMR-968 serial stuff

From: Peter May <peter@beach-bum-solutions.com>
Date: Fri, 21 May 2004 06:19:03 +1000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-203949-2004.05.20-17.08.09--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok well I already have a program written for myself to use a wm918 so I will
extract the code that reads the data, make up a small application for you to
try.... If it reads it, then I will make it do what you need.

Regards, Peter...

-----Original Message-----
From: Clair Dunn [mailto:cadunn@vt2000.com]
Sent: Wednesday, May 19, 2004 6:22 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] RE OS WMR-968 serial stuff

Hi Peter --
I found this:

http://wx200.planetfall.com/wx200.txt

which is linked from this page (the "here" in the last line of the lasst
para of the first section):

http://www.qsl.net/zl1vfo/wx200/wx_index.htm

It's for the 918, but I understand they are similar.

A couple of friends (also hams) are into hardware and programming but
not into weather -- so I'm trying to do my bit. I used to be a junior
programmer many moons ago and thought I might start up again for the
pleasure of it this time!

I am still scratching my head about the cheapie WX station having such a
valuable feature and that feature not be standard in stations costing
hundreds more!

I'm happy to accept any pointers to programs you know about just to get
me started. I'm going to use Perl to familiarize myself with the info
the port spits out so that if the logger does actually become a reality,
I will be in a position to write a small program to receive the dump
from it and make useable files.

Thanks so much.

Clair, W1CQD

TAPR WX Special Interest Group digest wrote:

> TAPR WX Special Interest Group Digest for Tuesday, May 18, 2004.
>
> 1. RE: REWARD!! Need a simple program
> 2. RE: REWARD!! Need a simple program
>
> ---
>
> Subject: RE: REWARD!! Need a simple program
> From: "Clair Dunn" <cadunn@vt2000.com>
> Date: Tue, 18 May 2004 2:57:18
> X-Message-Number: 1
>
> Peter --
> I am an old ham but newbie to WX station stuff. I read with interest
> your
> msg. about capturing data from your 918 station. I am interested because
my
> first WX station was a cheap LaCrosse 2310 which was totally unreliable
and
> I returned it for a WMR-968 which is indeed much better, BUT it does not
> contain a logging capability. In my greenness I assumed that if the
> cheapest station on the market had a logger, then all WX stations did. Not

> so. I refuse to leave my computer running during T-storms or on at night
> when T-storms may occur. But, then when it's off, I have no weather
> record.
>
> I would like to see if I could develop a logger for it. My first step
> is
> obviously to capture data from the serial port of the 968. So, my question

> to you is where do I start.
>
> 1. Is there a program to capture the data from the serial port? 2. How
> do I know what form the data is in (no specs given)?
>
> I know I can parse it if I can capture it and decode it. If I can do
> that
> is there a way to use one of the Dallas 1-wire products (I think they make

> a generic logger) to save the data?
>
> Please forgive me if this is confusing. I don't even know if I am
> asking
> the right questions here.
>
> Thanks very much for your time.
>
> Clair, W1CQD
>
> ---
>
> Subject: RE: REWARD!! Need a simple program
> From: Peter May <peter@beach-bum-solutions.com>
> Date: Wed, 19 May 2004 07:24:34 +1000
> X-Message-Number: 2
>
> I will see if I can find any info on the protocol and put something
> together for you....
>
> Regards, Peter
>
> -----Original Message-----
> From: Clair Dunn [mailto:cadunn@vt2000.com]=20
> Sent: Tuesday, May 18, 2004 12:57 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE: REWARD!! Need a simple program
>
>
> Peter --
> I am an old ham but newbie to WX station stuff. I read with interest
> your= =20 msg. about capturing data from your 918 station. I am
> interested because my= =20
> first WX station was a cheap LaCrosse 2310 which was totally unreliable
and=
> =20

> I returned it for a WMR-968 which is indeed much better, BUT it does
not=20
> contain a logging capability. In my greenness I assumed that if the=20
> cheapest station on the market had a logger, then all WX stations did.
Not=
> =20
> so. I refuse to leave my computer running during T-storms or on at
night=20
> when T-storms may occur. But, then when it's off, I have no weather=20
> record.
>
> I would like to see if I could develop a logger for it. My first step
> is=20 obviously to capture data from the serial port of the 968. So,
> my question= =20 to you is where do I start.
>
> 1. Is there a program to capture the data from the serial port? 2. How
> do I know what form the data is in (no specs given)?
>
> I know I can parse it if I can capture it and decode it. If I can do
> that= =20 is there a way to use one of the Dallas 1-wire products (I
> think they make= =20
> a generic logger) to save the data?
>
> Please forgive me if this is confusing. I don't even know if I am
> asking=20 the right questions here.
>
> Thanks very much for your time.
>
> Clair, W1CQD
>
> ---
> You are currently subscribed to wxsig as:
> peter@beach-bum-solutions.com To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>
>
> =20
>
>
> **
> We delete incoming SPAM. If you feel your=20
> email is not reaching us, send email to
> salenetus@yahoo.com and we will look into
>   adding you to our whitelist
>
> This mail has been scanned and is believed=20
>   to be
>   SPAM and VIRUS FREE
> =20
> *******Weather at this location************
> =20=20=20=20=20=20=20=20=20=20=20=20=20=20=20=20
>   Today's rain: 0 mm=20=20=20=20=20=20=20=20=20=20=20=20=20=20=20=20
>
>   Temp: 14.0=BA C=20
>   Wind-chill: 14.00=BA=20=20
>   Direction: N-E @ 3.6KPH=20
>   Max gust: 11.0KPH
>
> =0D
> =0D
> =0D
> **=0D
> We delete incoming SPAM. If you feel your =0D
> email is not reaching us, send email to=0D salenetus@yahoo.com and we
> will look into=0D
>   adding you to our whitelist=0D
> =0D
> This mail has been scanned and is believed =0D
>   to be=0D
>   SPAM and VIRUS FREE=0D
> =0D
> *******Weather at this location************=0D
>   =0D
>   Today's rain: 0 mm   =0D
> =0D
>   Temp: 14.0=BA C =0D
>   Wind-chill: 14.00=BA =0D
>   Direction: N-E @ 3.6KPH =0D
>   Max gust: 11.0KPH=0D

>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to wxsig as: cadunn@vt2000.com To
> unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: peter@beach-bum-solutions.com To
unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

****
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      adding you to our whitelist

This mail has been scanned and is believed
                to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 0 mm

                Temp: 18.4° C
          Wind-chill: 20.00°
           Direction: N-E @ 3.6KPH
             Max gust: 11.0KPH

****
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      adding you to our whitelist

This mail has been scanned and is believed
                to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 0 mm

                Temp: 18.4° C
          Wind-chill: 20.00°
           Direction: N-E @ 3.6KPH
             Max gust: 11.0KPH

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

19. [wxsig] Re: wxsig digest: May 20, 2004RE OS WMR-968 serial stuff

From: Clair Dunn <cadunn@vt2000.com>
Date: Fri, 21 May 2004 04:23:01 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-204108-2004.05.21-04.34.16--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Peter --
Thanks so much. Windows Serial Communication is a black pit as far as I
am concerned! Apparently there are some weather stations out there that
actually send the data out in human-readable form -- unfortunately the
918 and 968 do not!

You are a prince! Whatever I come up with, I will pass back to you.

Cheers,
Clair, W1CQD
from NW Vermont

> --
>
> Subject: RE: RE OS WMR-968 serial stuff
> From: Peter May <peter@beach-bum-solutions.com>
> Date: Fri, 21 May 2004 06:19:03 +1000
> X-Message-Number: 2
>
> Ok well I already have a program written for myself to use a wm918 so I will
> extract the code that reads the data, make up a small application for you to
> try.... If it reads it, then I will make it do what you need.
>
> Regards, Peter...
>
> -----Original Message-----
> From: Clair Dunn [mailto:cadunn@vt2000.com]
> Sent: Wednesday, May 19, 2004 6:22 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE OS WMR-968 serial stuff
>
>
> Hi Peter --
> I found this:
>
> http://wx200.planetfall.com/wx200.txt
>
> which is linked from this page (the "here" in the last line of the lasst
> para of the first section):
>
> http://www.qsl.net/zl1vfo/wx200/wx_index.htm
>
> It's for the 918, but I understand they are similar.
>
> A couple of friends (also hams) are into hardware and programming but
> not into weather -- so I'm trying to do my bit. I used to be a junior
> programmer many moons ago and thought I might start up again for the
> pleasure of it this time!
>
> I am still scratching my head about the cheapie WX station having such a
> valuable feature and that feature not be standard in stations costing
> hundreds more!
>
> I'm happy to accept any pointers to programs you know about just to get
> me started. I'm going to use Perl to familiarize myself with the info
> the port spits out so that if the logger does actually become a reality,
> I will be in a position to write a small program to receive the dump
> from it and make useable files.
>
> Thanks so much.
>
> Clair, W1CQD
>
>
> TAPR WX Special Interest Group digest wrote:
>
>
>>TAPR WX Special Interest Group Digest for Tuesday, May 18, 2004.
>>
>>1. RE: REWARD!! Need a simple program
>>2. RE: REWARD!! Need a simple program
>>
>>--
>>
>>Subject: RE: REWARD!! Need a simple program
>>From: "Clair Dunn" <cadunn@vt2000.com>
>>Date: Tue, 18 May 2004 2:57:18
>>X-Message-Number: 1
>>
>>Peter --
>>I am an old ham but newbie to WX station stuff. I read with interest
>>your
>>msg. about capturing data from your 918 station. I am interested because
>

> my
>
>>first WX station was a cheap LaCrosse 2310 which was totally unreliable
>
> and
>
>>I returned it for a WMR-968 which is indeed much better, BUT it does not
>>contain a logging capability. In my greenness I assumed that if the
>>cheapest station on the market had a logger, then all WX stations did. Not
>
>
>>so. I refuse to leave my computer running during T-storms or on at night
>>when T-storms may occur. But, then when it's off, I have no weather
>>record.
>>
>>I would like to see if I could develop a logger for it. My first step
>>is
>>obviously to capture data from the serial port of the 968. So, my question
>
>
>>to you is where do I start.
>>
>>1. Is there a program to capture the data from the serial port? 2. How
>>do I know what form the data is in (no specs given)?
>>
>>I know I can parse it if I can capture it and decode it. If I can do
>>that
>>is there a way to use one of the Dallas 1-wire products (I think they make
>
>
>>a generic logger) to save the data?
>>
>>Please forgive me if this is confusing. I don't even know if I am
>>asking
>>the right questions here.
>>
>>Thanks very much for your time.
>>
>>Clair, W1CQD
>>
>>--
>>
>>Subject: RE: REWARD!! Need a simple program
>>From: Peter May <peter@beach-bum-solutions.com>
>>Date: Wed, 19 May 2004 07:24:34 +1000
>>X-Message-Number: 2
>>
>>I will see if I can find any info on the protocol and put something
>>together for you....
>>
>>Regards, Peter
>>
>>-----Original Message-----
>>From: Clair Dunn [mailto:cadunn@vt2000.com]=20
>>Sent: Tuesday, May 18, 2004 12:57 PM
>>To: TAPR WX Special Interest Group
>>Subject: [wxsig] RE: REWARD!! Need a simple program
>>
>>
>>Peter --
>>I am an old ham but newbie to WX station stuff. I read with interest
>>your= =20 msg. about capturing data from your 918 station. I am
>>interested because my= =20
>>first WX station was a cheap LaCrosse 2310 which was totally unreliable
>
> and=
>
>>=20
>>I returned it for a WMR-968 which is indeed much better, BUT it does
>
> not=20
>
>>contain a logging capability. In my greenness I assumed that if the=20
>>cheapest station on the market had a logger, then all WX stations did.
>
> Not=
>
>>=20
>>so. I refuse to leave my computer running during T-storms or on at

```
>
> night=20
>
>>when T-storms may occur. But, then when it's off, I have no weather=20
>>record.
>>
>>I would like to see if I could develop a logger for it. My first step
>>is=20 obviously to capture data from the serial port of the 968. So,
>>my question= =20 to you is where do I start.
>>
>>1. Is there a program to capture the data from the serial port? 2. How
>>do I know what form the data is in (no specs given)?
>>
>>I know I can parse it if I can capture it and decode it. If I can do
>>that= =20 is there a way to use one of the Dallas 1-wire products (I
>>think they make= =20
>>a generic logger) to save the data?
>>
>>Please forgive me if this is confusing. I don't even know if I am
>>asking=20 the right questions here.
>>
>>Thanks very much for your time.
>>
>>Clair, W1CQD
>>
>>---
>>You are currently subscribed to wxsig as:
>>peter@beach-bum-solutions.com To unsubscribe send a blank email to
>>leave-wxsig-15067P@lists.tapr.org
>>
>>
>>=20
>>
>>
>>*****************************************
>>We delete incoming SPAM. If you feel your=20
>> email is not reaching us, send email to
>>salenetus@yahoo.com and we will look into
>>      adding you to our whitelist
>>
>>This mail has been scanned and is believed=20
>>                to be
>>        SPAM and VIRUS FREE
>>=20
>>*******Weather at this location************
>>=20=20=20=20=20=20=20=20=20=20=20=20=20
>>        Today's rain: 0 mm=20=20=20=20=20=20=20=20=20=20=20=20=20=20=20
>>
>>                Temp: 14.0=BA C=20
>>          Wind-chill: 14.00=BA=20=20
>>           Direction: N-E @ 3.6KPH=20
>>             Max gust: 11.0KPH
>>
>> =0D
>>=0D
>>=0D
>>*****************************************=0D
>>We delete incoming SPAM. If you feel your =0D
>> email is not reaching us, send email to=0D salenetus@yahoo.com and we
>>will look into=0D
>>      adding you to our whitelist=0D
>>=0D
>>This mail has been scanned and is believed =0D
>>                to be=0D
>>        SPAM and VIRUS FREE=0D
>> =0D
>>*******Weather at this location************=0D
>>             =0D
>>        Today's rain: 0 mm              =0D
>>=0D
>>                Temp: 14.0=BA C =0D
>>          Wind-chill: 14.00=BA  =0D
>>           Direction: N-E @ 3.6KPH =0D
>>             Max gust: 11.0KPH=0D
>>
>>
>>
>>
>>---
```

```
>>
>>END OF DIGEST
>>
>>---
>>You are currently subscribed to wxsig as: cadunn@vt2000.com To
>>unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>
>
> ---
> You are currently subscribed to wxsig as: peter@beach-bum-solutions.com To
> unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
>
> ****************************************
> We delete incoming SPAM. If you feel your
>  email is not reaching us, send email to
> salenetus@yahoo.com and we will look into
>       adding you to our whitelist
>
> This mail has been scanned and is believed
>                to be
>         SPAM and VIRUS FREE
>
> *******Weather at this location************
>
>         Today's rain: 0 mm
>
>                Temp: 18.4° C
>           Wind-chill: 20.00°
>            Direction: N-E @ 3.6KPH
>              Max gust: 11.0KPH
>
>
>
>
> ****************************************
> We delete incoming SPAM. If you feel your
>  email is not reaching us, send email to
> salenetus@yahoo.com and we will look into
>       adding you to our whitelist
>
> This mail has been scanned and is believed
>                to be
>         SPAM and VIRUS FREE
>
> *******Weather at this location************
>
>         Today's rain: 0 mm
>
>                Temp: 18.4° C
>           Wind-chill: 20.00°
>            Direction: N-E @ 3.6KPH
>              Max gust: 11.0KPH
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to wxsig as: cadunn@vt2000.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
```

20. [wxsig] Re: wxsig digest: May 20, 2004RE OS WMR-968 serial st uff

From: Peter May <peter@beach-bum-solutions.com>
Date: Sat, 22 May 2004 14:12:34 +1000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>

Message-ID: <LYR15067-204365-2004.05.22-01.00.55--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have sent an email to you directly with a small test program attached....

Regards, Peter

-----Original Message-----
From: Clair Dunn [mailto:cadunn@vt2000.com]
Sent: Friday, May 21, 2004 6:23 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: wxsig digest: May 20, 2004RE OS WMR-968 serial stuff

Peter --
Thanks so much. Windows Serial Communication is a black pit as far as I
am concerned! Apparently there are some weather stations out there that
actually send the data out in human-readable form -- unfortunately the
918 and 968 do not!

You are a prince! Whatever I come up with, I will pass back to you.

Cheers,
Clair, W1CQD
from NW Vermont

> ----------
>
> Subject: RE: RE OS WMR-968 serial stuff
> From: Peter May <peter@beach-bum-solutions.com>
> Date: Fri, 21 May 2004 06:19:03 +1000
> X-Message-Number: 2
>
> Ok well I already have a program written for myself to use a wm918 so
> I will extract the code that reads the data, make up a small
> application for you to try.... If it reads it, then I will make it do
> what you need.
>
> Regards, Peter...
>
> -----Original Message-----
> From: Clair Dunn [mailto:cadunn@vt2000.com]
> Sent: Wednesday, May 19, 2004 6:22 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] RE OS WMR-968 serial stuff
>
>
> Hi Peter --
> I found this:
>
> http://wx200.planetfall.com/wx200.txt
>
> which is linked from this page (the "here" in the last line of the
> lasst
> para of the first section):
>
> http://www.qsl.net/zl1vfo/wx200/wx_index.htm
>
> It's for the 918, but I understand they are similar.
>
> A couple of friends (also hams) are into hardware and programming but
> not into weather -- so I'm trying to do my bit. I used to be a junior
> programmer many moons ago and thought I might start up again for the
> pleasure of it this time!
>
> I am still scratching my head about the cheapie WX station having such
> a
> valuable feature and that feature not be standard in stations costing
> hundreds more!
>
> I'm happy to accept any pointers to programs you know about just to
> get
> me started. I'm going to use Perl to familiarize myself with the info
> the port spits out so that if the logger does actually become a reality,
> I will be in a position to write a small program to receive the dump
> from it and make useable files.
>
> Thanks so much.
>
> Clair, W1CQD

>
>
> TAPR WX Special Interest Group digest wrote:
>
>
>>TAPR WX Special Interest Group Digest for Tuesday, May 18, 2004.
>>
>>1. RE: REWARD!! Need a simple program
>>2. RE: REWARD!! Need a simple program
>>
>>--
>>
>>Subject: RE: REWARD!! Need a simple program
>>From: "Clair Dunn" <cadunn@vt2000.com>
>>Date: Tue, 18 May 2004 2:57:18
>>X-Message-Number: 1
>>
>>Peter --
>>I am an old ham but newbie to WX station stuff. I read with interest
>>your
>>msg. about capturing data from your 918 station. I am interested because
>
> my
>
>>first WX station was a cheap LaCrosse 2310 which was totally
>>unreliable
>
> and
>
>>I returned it for a WMR-968 which is indeed much better, BUT it does
>>not
>>contain a logging capability. In my greenness I assumed that if the
>>cheapest station on the market had a logger, then all WX stations did. Not
>
>
>>so. I refuse to leave my computer running during T-storms or on at
>>night
>>when T-storms may occur. But, then when it's off, I have no weather
>>record.
>>
>>I would like to see if I could develop a logger for it. My first step
>>is
>>obviously to capture data from the serial port of the 968. So, my question
>
>
>>to you is where do I start.
>>
>>1. Is there a program to capture the data from the serial port? 2. How
>>do I know what form the data is in (no specs given)?
>>
>>I know I can parse it if I can capture it and decode it. If I can do
>>that
>>is there a way to use one of the Dallas 1-wire products (I think they make
>
>
>>a generic logger) to save the data?
>>
>>Please forgive me if this is confusing. I don't even know if I am
>>asking
>>the right questions here.
>>
>>Thanks very much for your time.
>>
>>Clair, W1CQD
>>
>>--
>>
>>Subject: RE: REWARD!! Need a simple program
>>From: Peter May <peter@beach-bum-solutions.com>
>>Date: Wed, 19 May 2004 07:24:34 +1000
>>X-Message-Number: 2
>>
>>I will see if I can find any info on the protocol and put something
>>together for you....
>>
>>Regards, Peter
>>
>>-----Original Message-----
>>From: Clair Dunn [mailto:cadunn@vt2000.com]=20

>>Sent: Tuesday, May 18, 2004 12:57 PM
>>To: TAPR WX Special Interest Group
>>Subject: [wxsig] RE: REWARD!! Need a simple program
>>
>>
>>Peter --
>>I am an old ham but newbie to WX station stuff. I read with interest
>>your= =20 msg. about capturing data from your 918 station. I am
>>interested because my= =20
>>first WX station was a cheap LaCrosse 2310 which was totally unreliable
>
> and=
>
>>=20
>>I returned it for a WMR-968 which is indeed much better, BUT it does
>
> not=20
>
>>contain a logging capability. In my greenness I assumed that if the=20
>>cheapest station on the market had a logger, then all WX stations did.
>
> Not=
>
>>=20
>>so. I refuse to leave my computer running during T-storms or on at
>
> night=20
>
>>when T-storms may occur. But, then when it's off, I have no weather=20
>>record.
>>
>>I would like to see if I could develop a logger for it. My first step
>>is=20 obviously to capture data from the serial port of the 968. So,
>>my question= =20 to you is where do I start.
>>
>>1. Is there a program to capture the data from the serial port? 2. How
>>do I know what form the data is in (no specs given)?
>>
>>I know I can parse it if I can capture it and decode it. If I can do
>>that= =20 is there a way to use one of the Dallas 1-wire products (I
>>think they make= =20
>>a generic logger) to save the data?
>>
>>Please forgive me if this is confusing. I don't even know if I am
>>asking=20 the right questions here.
>>
>>Thanks very much for your time.
>>
>>Clair, W1CQD
>>
>>---
>>You are currently subscribed to wxsig as:
>>peter@beach-bum-solutions.com To unsubscribe send a blank email to
>>leave-wxsig-15067P@lists.tapr.org
>>
>>
>>=20
>>
>>
>>***
>>We delete incoming SPAM. If you feel your=20
>> email is not reaching us, send email to
>>salenetus@yahoo.com and we will look into
>>   adding you to our whitelist
>>
>>This mail has been scanned and is believed=20
>>   to be
>>   SPAM and VIRUS FREE
>>=20
>>*******Weather at this location************
>>=20=20=20=20=20=20=20=20=20=20=20=20=20
>>   Today's rain: 0 mm=20=20=20=20=20=20=20=20=20=20=20=20=20=20=20
>>
>>   Temp: 14.0=BA C=20
>>   Wind-chill: 14.00=BA=20=20
>>   Direction: N-E @ 3.6KPH=20
>>   Max gust: 11.0KPH
>>
>> =0D

```
>>=0D
>>=0D
>>*****************************************=0D
>>We delete incoming SPAM. If you feel your =0D
>> email is not reaching us, send email to=0D salenetus@yahoo.com and we
>>will look into=0D
>>      adding you to our whitelist=0D
>>=0D
>>This mail has been scanned and is believed =0D
>>                to be=0D
>>        SPAM and VIRUS FREE=0D
>> =0D
>>*******Weather at this location************=0D
>>             =0D
>>        Today's rain: 0 mm              =0D
>>=0D
>>                Temp: 14.0=BA C =0D
>>          Wind-chill: 14.00=BA  =0D
>>           Direction: N-E @ 3.6KPH =0D
>>             Max gust: 11.0KPH=0D
>>
>>
>>
>>
>>---
>>
>>END OF DIGEST
>>
>>---
>>You are currently subscribed to wxsig as: cadunn@vt2000.com To
>>unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>
>
> ---
> You are currently subscribed to wxsig as:
> peter@beach-bum-solutions.com To unsubscribe send a blank email to
> leave-wxsig-15067P@lists.tapr.org
>
>
>
>
>
> ****************************************
> We delete incoming SPAM. If you feel your
>  email is not reaching us, send email to
> salenetus@yahoo.com and we will look into
>       adding you to our whitelist
>
> This mail has been scanned and is believed
>                to be
>         SPAM and VIRUS FREE
>
> *******Weather at this location************
>
>         Today's rain: 0 mm
>
>                Temp: 18.4° C
>          Wind-chill: 20.00°
>           Direction: N-E @ 3.6KPH
>             Max gust: 11.0KPH
>
>
>
>
> ****************************************
> We delete incoming SPAM. If you feel your
>  email is not reaching us, send email to
> salenetus@yahoo.com and we will look into
>       adding you to our whitelist
>
> This mail has been scanned and is believed
>                to be
>         SPAM and VIRUS FREE
>
> *******Weather at this location************
>
>         Today's rain: 0 mm
>
```

>   Temp: 18.4° C
>   Wind-chill: 20.00°
>   Direction: N-E @ 3.6KPH
>   Max gust: 11.0KPH
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to wxsig as: cadunn@vt2000.com To
> unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: peter@beach-bum-solutions.com To
unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

****

We delete incoming SPAM. If you feel your

 email is not reaching us, send email to

salenetus@yahoo.com and we will look into

      adding you to our whitelist

This mail has been scanned and is believed

                to be

        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 0 mm

                Temp: 22.8° C

          Wind-chill: 23.00°

           Direction: N-E @ 3.6KPH

            Max gust: 11.0KPH

****
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      adding you to our whitelist

This mail has been scanned and is believed
                to be
        SPAM and VIRUS FREE

*******Weather at this location************

Today's rain: 0 mm

Temp: 22.8° C
Wind-chill: 23.00°
Direction: N-E @ 3.6KPH
Max gust: 11.0KPH

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

21. Responding back to your email..

From: "Bryan Sellers" <nyjdflgfdgvsj@comcast.net>
Date: Sun, 23 May 2004 00:59:40 +0400
To: lyris.picsig@tapr.org, lyris.propnet@tapr.org,
lyris.regional_freq@tapr.org, lyris.ss@tapr.org, lyris.tacgps@tapr.org,
lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.texnetaxip@tapr.org, lyris.wxsig@tapr.org, lyris.wxsig@tapr.org,
mic-e@tapr.org, rnielsen@tapr.org
Message-ID: <DYOZZSXNAWTLGTVGRXQY@adelphia.net>
Rendered body type: text/html

Hello,

Thank you for your m.ortgage application, which we received yesterday.

We are glad to confirm that your application was accepted and you can

get as low as a 3% fixed rate.

Could we ask you to please fill out final details we need to complete
you here:
http://eloanservices.com/?partid=rmieya <http://eloanservices.com/?partid=rmieya>

We look forward to hearing from you.

Regards,

Bryan Sellers

Account Manager

---

not interested <http://eloanservices.com/st.html>

22. Pills/Dating Request

From: "RX Webmaster" <support@com.com>
Date: Sun, 23 May 2004 13:08:12 +0500
To: <lyris.tacgps@tapr.org>
Message-ID: <5346628341948262757.19htgmq3650375f@hotmail.com>
Rendered body type: text/plain

Penis Enlargement/Natural Growth!FDA Approved! *HOT* Best Deal
http://www.andshesg.com/pp/atrack.php?id=32

Generic Viagra
http://mybestchoice.biz/gv/index.php?pid=eph2251

Super Viagra (Cialis)
http://mybestchoice.biz/sv/index.php?pid=eph2251

Codeine
http://limikoh.com/33/2/index.php?ai=7489&com=30

Free Adult XXX Actions!100% free.Just fill in the form ready!
http://www.freeoffercentral.com/join.php?ainfo=MTI0OHw2

Human Growth Hormone
http://mybestchoice.biz/hgh/index.php?pid=eph2251

Maxaman
http://mybestchoice.biz/mm/index.php?pid=eph2251

Virility Patch
http://mybestchoice.biz/pp/index.php?pid=eph2251

Prozac
http://mybestchoice.biz/pr/index.php?pid=eph2251

Levitra
http://mybestchoice.biz/lv/index.php?pid=eph2251

Hangover pills
http://mybestchoice.biz/rm/index.php?pid=eph2251

Spermamax - Increase Sperm Quality and Quantity
http://mybestchoice.biz/sm/index.php?pid=eph2251

23. Pills/Dating Request

From: "RX Webmaster" <support@com.com>
Date: Sun, 23 May 2004 09:08:20 +0100
To: <Lyris.wxsig@tapr.org>
Message-ID: <948ymb37np5$ju2xl40u9$0duy01b9@QQU3285724>
Rendered body type: text/plain

Penis Enlargement/Natural Growth!FDA Approved! *HOT* Best Deal
http://www.andshesg.com/pp/atrack.php?id=32

Generic Viagra
http://mybestchoice.biz/gv/index.php?pid=eph2251

Super Viagra (Cialis)
http://mybestchoice.biz/sv/index.php?pid=eph2251

Codeine
http://limikoh.com/33/2/index.php?ai=7489&com=30

Free Adult XXX Actions!100% free.Just fill in the form ready!
http://www.freeoffercentral.com/join.php?ainfo=MTI0OHw2

Human Growth Hormone
http://mybestchoice.biz/hgh/index.php?pid=eph2251

Maxaman
http://mybestchoice.biz/mm/index.php?pid=eph2251

Virility Patch
http://mybestchoice.biz/pp/index.php?pid=eph2251

Prozac
http://mybestchoice.biz/pr/index.php?pid=eph2251

Levitra
http://mybestchoice.biz/lv/index.php?pid=eph2251

Hangover pills
http://mybestchoice.biz/rm/index.php?pid=eph2251

Spermamax - Increase Sperm Quality and Quantity
http://mybestchoice.biz/sm/index.php?pid=eph2251

24. RE: I just found the best pain reliever

From: "Quincy Hardy" <xwdheims@msn.com>
Date: Mon, 24 May 2004 01:42:03 +0400
To: nux@tapr.org, lyris.dsp@tapr.org, dsp@tapr.org, dsp-93@tapr.org,
bbssig@tapr.org, lyris.bbssig@tapr.org, tapr@tapr.org,
lyris.hfsig@tapr.org, ss@tapr.org, hfsig@tapr.org, netsig@tapr.org,
lyris.mic-e@tapr.org, lyris.wxsig@tapr.org
Message-ID: <JSENXAMNCYOMFUTWGKMQDU@msn.com>
Rendered body type: text/html

Message [HFVJKJVFBD]

Do you experience pain during your daily routine?

Order the best proven and tested pain reliever - Doctor Approved
No need for doctor's prescription

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://logolow.com/33/1/index.php?a
i=7550&com=30">

Unsubscribe
<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://logolow.com/remove/">

debussy minstrelsy dogtooth oceanographer limb combination invoke elegy bondage gage nancy edwards

introductory hawkins gladden cf animal fernery expansion brilliant servicemen epa entire mount healthful caw preparative bathos leathery michael tape energy absenteeism dross nausea diddle wintertime

25. (no subject)

From: xrgswjxdjvi@rogers.com
Date: Sun, 23 May 2004 16:56:02 -0500 (CDT)
To: undisclosed-recipients:;
Message-ID: <X[20
Rendered body type: text/plain

[Empty message body]

26. Name Brand Sof.tw.are wholesa.le prices Fre.e Shipping policemen cowgirl

From: "Bryan Post" <DQJJW@yahoo.com>
Date: Mon, 24 May 2004 12:58:08 -0700
To: lyris.texnetaxip@tapr.org
Message-ID: <PPRSZUIPYAYVGLCCCBCXPINY@msn.com>
Rendered body type: text/html

Looking for not expensive high-quality software?

We might have just what you need.

Win2k/XP
And Office $50 TODAY Only! <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://LAIBGH.biz/OE017/?affili=> - 071

Corel
Draw,Adobe Photoshop $50 TODAY Only! <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://LAIBGH.biz/OE017/?affiliate_id=233863&campaign_id=60=> - 6

Office
XP Blowout Price $50 TODAY Only! <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://LAIBGH.biz/OE017/?affiliate_id=233863&campaign_id=60=> - 49

Windows
XP Professional + Office XP Professional $80.00 TODAY Only! <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://LAIBGH.biz/OE017/?affiliate_id=233863&campaign_id=60=> - 493

Adobe
Photoshop CS and Corel Draw $50 TODAY Only! <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://LAIBGH.biz/OE017/?affiliate_id=233863&campaign_id=60=> - 0

and
lots more... <http://LAIBGH.biz/OE017/?affiliate_id=233863&campaign_id=601>

carboy felicia handout abreast

27. FW: M[o]rtgage Application

From: "Mildred Vega" <tncolcfl@bright.net>
Date: Fri, 28 May 2004 19:01:50 +0100
To: lyris.hfsig@tapr.org
Cc: lyris.htaprs@tapr.org, lyris.linux@tapr.org, lyris.mic-e@tapr.org,
lyris.netsig@tapr.org, lyris.picsig@tapr.org, lyris.propnet@tapr.org,
lyris.regional_freq@tapr.org, lyris.ss@tapr.org, lyris.tacgps@tapr.org,
lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.texnetaxip@tapr.org, lyris.wxsig@tapr.org
Message-ID: <YITGQASZPUDVMRKADOTC@air7seas.com>
Rendered body type: text/html

Hello, my name is Mildred Vega. We wanted to let you know that

we have received and reviewed your m□rtgage applicat□on. We are

happy to let you know that it has been approved.

Could we ask you to please fill out the final details we need to complete the process:

http://subvalue.com/?partid=rmieya <http://subvalue.com/?partid=rmieya>

We look forward to hearing from you.

Regards,

Mildred Vega

MBR Association

---

not interested <http://subvalue.com/st.html>

28. RE: Mo[r]tgage Application

From: "Erwin Golden" <jhmaezlhmac199@worldnet.att.net>
Date: Sun, 30 May 2004 13:38:40 +0300
To: lyris.hfsig@tapr.org
Cc: lyris.htaprs@tapr.org, lyris.linux@tapr.org, lyris.mic-e@tapr.org,
lyris.netsig@tapr.org, lyris.picsig@tapr.org, lyris.propnet@tapr.org,
lyris.regional_freq@tapr.org, lyris.ss@tapr.org, lyris.tacgps@tapr.org,
lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.texnetaxip@tapr.org, lyris.wxsig@tapr.org
Message-ID: <VFJWDGYGNINOXNUIMRLGVFL@bnamf.blackwell.com>
Rendered body type: text/html

Hello,

Thank you for your m.ortgage application, which we received yesterday.

We are glad to confirm that your application was accepted and you can

get as low as a 3% fixed rate.

Could we ask you to please fill out final details we need to complete
you here:
http://housevaluess.com/?partid=rmieya <http://housevaluess.com/?partid=rmieya>

We look forward to hearing from you.

Regards,

Erwin Golden

Account Manager

---

not interested <http://housevaluess.com/st.html>

29. Fwd: this works

From: "Lanny Brisby" <974Rikki@lcc.net>
Date: Mon, 31 May 2004 14:58:33 -0400
To: lyris.ss@tapr.org
Message-ID: <200405311800.NAA22055@tapr.org>
Rendered body type: text/html

There, a mile and a half from the frigate, a long blackish body emerged a yard above the waves

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/personal5/pklam
f/e/inx.html">

No more msgs <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.terra.es/pe
rsonal5/pklamf/e/re.html">

Conseil was my servant, a true, devoted Flemish boy, who had accompanied me in all my travels!! The 3rd
of July we were at the opening of the Straits of Magellan, level with Cape Vierges. Under this the
Abraham Lincoln attained the mean speed of nearly eighteen knots and a third ? On the 20th of July,
1866, the steamer Governor Higginson, of the Calcutta and Burnach Steam Navigation Company, had met this
 moving mass five miles off the east coast of Australia!!! anthologists

30. [wxsig] Server for Davis Weather Stations

From: "Darryl Smith" <Darryl@radio-active.net.au>
Date: Tue, 1 Jun 2004 13:59:09 +1000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-207285-2004.06.01-00.10.45--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

G'Day All

I need to combine some Davis Weather Stations over a LAN/WAN to a central
site and WWW server.

I have found hardware to convert from Serial to Network, and will send the
strings back over the LAN to a central server. But I don't have the software
to take the data from the Davis Weather Stations and do anything with it.

Does anyone know of any software that will take DAVIS data over a LAN and
then send it to Text files or something like that?

Any help would be appreciated... With any luck we can get this data sent to
CWOP too

Darryl

Darryl Smith, VK2TDS POBox 169 Ingleburn NSW 2565 Australia
Mobile Number 0412 929 634 [+61 4 12 929 634 International]
www.radio-active.net.au - www.radio-active.net.au\web\tracking

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

June 2004

Original source file: wxsig.0406
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0406

1. The M.ortgage Information you wanted

```
From: "Cheri Sandoval" <xyoseg@newmail.net>
Date: Fri, 28 May 2004 21:00:06 +0300
To: lyris.wxsig@tapr.org
Cc: mic-e@tapr.org, rnielsen@tapr.org
Message-ID: <HHMHZZWRZFAGKOOOWADZOX@pacbell.netm>
Rendered body type: text/html
```

Greetings,

This is an email to notify you that you have been accepted into our

"Lowest M[o]rtgage Rate" program.

Please visit the following link to complete your application which

has been pre-approved.

http://vloaninfo.com/?partid=rmieya <http://vloaninfo.com/?partid=rmieya>

Thank You,

Cheri Sandoval

Account Manager

---

not interested <http://vloaninfo.com/st.html>

2. plastic surgery, oncology.

```
From: "Shane Dean" <IUBOBZIIKHNX@ccr.co.kr>
Date: Wed, 02 Jun 2004 01:06:02 +0300
To: lyris.ao16aprs@tapr.org
Cc: lyris.netsig@tapr.org, lyris.htaprs@tapr.org, lyris.aprsspec@tapr.org,
        lyris.wxsig@tapr.org, lyris.dsp@tapr.org, lyris.aprssig@tapr.org,
        lyris.tapr-bb@tapr.org, lyris.picsig@tapr.org, lyris.fccreg@tapr.org
Message-ID: <UCBTJPRFHTFEHCTXQLRCCLBW@abello.dic.uchile.cl>
Rendered body type: text/html
```

Untitled Document

The American Medical Directory

& Physicians Guide(c)

"I just ordered a similar product which was very difficult to

download for $4,000." -- Neil Stone, Doctors Assist. (a recent

customer)

The 2004 edition of The American Medical Directory & Physicians

Guide(c) has just been completed.

According to many librarians, it is one of the most referenced

and frequently-used publication in libraries throughout the

United States.

It is also used by most healthcare professionals and industry

business development executives.

The American Medical Directory & Physicians
Guide(c) contains

relevant data on over 500,000 physicians in the United States.

Each record is indexed by such features as name, address,

phone/fax, county, year licensed, type of practice, type of

physician, as well as primary and secondary specialty.

During this introductory offer, the cost of the
new directory

(which is available exclusively on CD-Rom) is $375.00

(reg. $795). An annual subscription (includes 4 quarterly

editions) is available now for $625 (reg. $1895).

The CD-Rom is in Excel format and is searchable, downloadable and

used on an unlimited basis.

To order The American Medical Directory & Physicians Guide(c),

please complete the information below and fax it to 905-751-0199

(Tel: 905-751-0919).

BONUS OFFER: ORDER NOW AND RECEIVE AN ANNUAL
SUBSCRIPTION TO THE

AMERICAN DIRECTORY OF DENTISTS ON CD-ROM (4 QUARTERLY EDITIONS)

FOR $425 (reg. $1895).

? I would like to order the American Medical
Directory ($375).

Please invoice me.

? I would like an annual subscription (four editions at $625).

Please invoice me.

? Please include a subscription to The American Directory of

Dentists ($425).

NAME:

TITLE:

ORGANIZATION:

ADDRESS:

CITY:

POSTAL:

TEL:

FAX:

E-MAIL:

InfoSource Group of Companies is a leading information

publishing firm with offices throughout North

America and Europe.

3. doctors, physicians,

From: "Betsy Avery" <NNAZPYCKF@clix.pt>
Date: Wed, 02 Jun 2004 04:44:08 -0200
To: "Lyris.bbssig" <lyris.bbssig@tapr.org>
Message-ID: <59E42020E5BB.F71AD@NNAZPYCKF@clix.pt>
Rendered body type: text/html

Untitled Document

The American Medical Directory

& Physicians Guide(c)

"I just ordered a similar product which was very difficult to

download for $4,000." -- Neil Stone, Doctors Assist. (a recent

customer)

The 2004 edition of The American Medical Directory & Physicians

Guide(c) has just been completed.

According to many librarians, it is one of the most referenced

and frequently-used publication in libraries throughout the

United States.

It is also used by most healthcare professionals and industry

business development executives.

The American Medical Directory & Physicians
Guide(c) contains

relevant data on over 500,000 physicians in the United States.

Each record is indexed by such features as name, address,

phone/fax, county, year licensed, type of practice, type of

physician, as well as primary and secondary specialty.

During this introductory offer, the cost of the
new directory

(which is available exclusively on CD-Rom) is $375.00

(reg. $795). An annual subscription (includes 4 quarterly

editions) is available now for $625 (reg. $1895).

The CD-Rom is in Excel format and is searchable, downloadable and

used on an unlimited basis.

To order The American Medical Directory & Physicians Guide(c),

please complete the information below and fax it to 905-751-0199

(Tel: 905-751-0919).

BONUS OFFER: ORDER NOW AND RECEIVE AN ANNUAL
SUBSCRIPTION TO THE

AMERICAN DIRECTORY OF DENTISTS ON CD-ROM (4 QUARTERLY EDITIONS)

FOR $425 (reg. $1895).

? I would like to order the American Medical
Directory ($375).

Please invoice me.

? I would like an annual subscription (four editions at $625).

Please invoice me.

? Please include a subscription to The American Directory of

Dentists ($425).

NAME:

TITLE:

ORGANIZATION:

ADDRESS:

CITY:

POSTAL:

TEL:

FAX:

E-MAIL:

InfoSource Group of Companies is a leading information

publishing firm with offices throughout North

America and Europe.

4. [wxsig] RE: Server for Davis Weather Stations

From: Peter May <peter@beach-bum-solutions.com>
Date: Wed, 2 Jun 2004 20:38:56 +1000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-207740-2004.06.02-07.28.46--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am sure there is a DLL to allow the communication to davis units so
writing writing some software to achieve this isn't too hard. I have done
the same for my wm918...

Regards, Peter

-----Original Message-----
From: Darryl Smith [mailto:Darryl@radio-active.net.au]
Sent: Tuesday, June 01, 2004 1:59 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Server for Davis Weather Stations

G'Day All

I need to combine some Davis Weather Stations over a LAN/WAN to a central
site and WWW server.

I have found hardware to convert from Serial to Network, and will send the
strings back over the LAN to a central server. But I don't have the software
to take the data from the Davis Weather Stations and do anything with it.

Does anyone know of any software that will take DAVIS data over a LAN and
then send it to Text files or something like that?

Any help would be appreciated... With any luck we can get this data sent to
CWOP too

Darryl

Darryl Smith, VK2TDS   POBox 169 Ingleburn NSW 2565 Australia
Mobile Number 0412 929 634 [+61 4 12 929 634 International]
www.radio-active.net.au - www.radio-active.net.au\web\tracking

---
You are currently subscribed to wxsig as: peter@beach-bum-solutions.com To
unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

****
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      adding you to our whitelist

This mail has been scanned and is believed
               to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 0 mm

                Temp: 10.4° C
          Wind-chill: 10.00°
           Direction: W-SW @ 1.6KPH
             Max gust: 14.0KPH

****
We delete incoming SPAM. If you feel your
 email is not reaching us, send email to
salenetus@yahoo.com and we will look into
      adding you to our whitelist

This mail has been scanned and is believed
                to be
        SPAM and VIRUS FREE

*******Weather at this location************

        Today's rain: 0 mm

                Temp: 10.4° C
          Wind-chill: 10.00°
           Direction: W-SW @ 1.6KPH
             Max gust: 14.0KPH

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

5. ARE YOU TOO BUSY TO SEND OUT YOUR EMAILS YOURSELF?

From: "Lynnette Sheridan" <yloqxwtksjxm@pb.highway.ne.jp>
Date: Wed, 02 Jun 2004 13:47:00 -0200
To: lyris.wxsig@tapr.org
Message-ID: <TNAMRLFCBNGXLYHHTBKDW@softlab.ntua.gr>
Rendered body type: text/html

Untitled Document

E-MAIL BROADCASTING

THE E-MAIL MARKETING REVOLUTION

Simple, Fast, Efficient, Flexible

ARE YOU TOO BUSY TO SEND OUT YOUR EMAILS YOURSELF?

WHY NOT LET US DO IT FOR YOU?

HOW MANY WOULD YOU LIKE US TO BROADCAST FOR YOU?

If you can introduce your product or service through email directly
to the

customers who are interested in them, this will bring your business a better

Chance of success. We have many years of experience in developing and

Utilizing email marketing. We have business email-address databases that

Contain millions of email addresses of commercial enterprises and consumers

All over the world.

"69 percent of U.S. e-mail users have made purchases online, 59
percent have

Purchased in retail stores, 39 percent have purchased through catalogs,

34 percent through call centers and 20 percent through postal mail."

E-mail broadcasting is the simplest, fastest, and most effective way

to

communicate. Reach media messages, which invite recipients to respond live.

SEE HERE FOR DETAILS ON OUR CURRENT PROMOTIONS

No Software to Buy - Nothing to download

Lowest cost for broadcast - Guarantee!

E-Mail is a key component in maintaining contact with your customers!

Email Broadcasting

Contact Our Messenger to find out more!!

1-(416) 467-6585

PLEASE CHOOSE FORM THE FOLLOWING:

[ ] 5 Million ADDRESSES $350.00

[ ] 10 Million ADDRESSES $500.00

[ ] 20 Million ADDRESSES $800.00

[ ] 30 Million ADDRESSES $1,250.00

We use our own directory, so you do not need to pay one dime extra.

==DO NOT REPLY TO THIS EMAIL ADDRESS==

Fill out the Form below and fax it back to 1-240-371-0672

PLEASE PRINT OR TYPE CLEARLY BY CAPITAL LETTERS:

Name: _____

Country: _____ City: _____

Telephone: _____

Email Address:

(REQUIRED) _____

{ } Information regarding the available forms of payment.

{ } If you need more information it is quicker for us and for you to Communicate
through email:

To be removed from the database please follow this link, http://notinuse.biz/takeoff/takeoff.html

6. get a diploma without going back to school

From: "Claudio Sears" <ODKEFESAOXGVR@telekom.de>
Date: Wed, 02 Jun 2004 16:22:30 -0200
To: "Lyris.wxsig" <lyris.wxsig@tapr.org>
Message-ID: <200406021726.MAA22499@tapr.org>
Rendered body type: text/html

prestidigitate l 4

Did you ALMOST get your University Diploma? Get a REAL VERIFIABLE DIPLOMA NOW!

Do you want a prosperous future, increased earning power more money and the respect of all?

Graduate now with a Masters Degree and more...

You don't have to go back to school, there's no exams, nobody is turned down!

Fig. 3–The "Pygmie" reduced from Tyson's figure 1, 1699. that if the computer took the man's role would it have any influence on the test and in case it had Artificial Life
sadness replete with the village idiot Field5
anger "when Parliament offered to restore the monarchy if Charles Stuart would agree to concessions for religious toleration and a general amnesty. Charles agreed and was crowned Charles II (1660-85). We are in a time where there is doubt about what a ""good"" soc" something that is normally not the case in the relation between humans and robots. I will claim that in cyberculture AIBO as an entertainment robot is accepted into collectives on symmetrical terms
the argumentative curmudgeon """Like in real life (IRL) counterpart" has a lot more left to offer - as long as the focus is not solely on the Internet but on its influence and interaction with the non-internet world. Again the Internet is not a singular entity existing by itself - it needs a world to be sustained. From a n

7. [wxsig] RE: Server for Davis Weather Stations <LYR28152-207740-2004.06.02-07.28.46--kf4chg#earthlink.net@lists.tapr.org>

From: Ed L Locklear <kf4chg@earthlink.net>
Date: Wed, 02 Jun 2004 15:52:51 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-207836-2004.06.02-16.05.28--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Darryl,

Try downloading Weather Display http://www.weather-display.com/, it has
a 30 day trail period. It will do LAN and many, many other features not
able to list here. It is compatible with most weather station on the
market today either wired or wireless. Supports APRS and CWOP among
other web based weather information sites.

Sincerely

Ed, KF4CHG

> -----Original Message-----
> From: Darryl Smith [mailto:Darryl@radio-active.net.au]
> Sent: Tuesday, June 01, 2004 1:59 PM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Server for Davis Weather Stations
>
>
> G'Day All
>
> I need to combine some Davis Weather Stations over a LAN/WAN to a central
> site and WWW server.
>
> I have found hardware to convert from Serial to Network, and will send the
> strings back over the LAN to a central server. But I don't have the software
> to take the data from the Davis Weather Stations and do anything with it.
>
> Does anyone know of any software that will take DAVIS data over a LAN and
> then send it to Text files or something like that?
>
> Any help would be appreciated... With any luck we can get this data sent to
> CWOP too
>
> Darryl
>
> ---------
> Darryl Smith, VK2TDS   POBox 169 Ingleburn NSW 2565 Australia
> Mobile Number 0412 929 634 [+61 4 12 929 634 International]
> www.radio-active.net.au - www.radio-active.net.au\web\tracking
>
>
>
>
>
> ---
> You are currently subscribed to wxsig as: peter@beach-bum-solutions.com To
> unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
>
> **

> We delete incoming SPAM. If you feel your
> email is not reaching us, send email to
> salenetus@yahoo.com and we will look into
>   adding you to our whitelist
>
> This mail has been scanned and is believed
>   to be
>   SPAM and VIRUS FREE
>
> *******Weather at this location************
>
>   Today's rain: 0 mm
>
>   Temp: 10.4° C
>   Wind-chill: 10.00°
>   Direction: W-SW @ 1.6KPH
>   Max gust: 14.0KPH
>
>
>
>
>
>
>
> **
>
> We delete incoming SPAM. If you feel your
>
> email is not reaching us, send email to
>
> salenetus@yahoo.com and we will look into
>
>   adding you to our whitelist
>
>
>
> This mail has been scanned and is believed
>
>   to be
>
>   SPAM and VIRUS FREE
>
>
>
> *******Weather at this location************
>
>
>
>   Today's rain: 0 mm
>
>
>
>   Temp: 10.4° C
>
>   Wind-chill: 10.00°
>
>   Direction: W-SW @ 1.6KPH
>
>   Max gust: 14.0KPH
>
>
>
> ---
> You are currently subscribed to wxsig as: kf4chg@earthlink.net
> To unsubscribe send a blank email to leave-wxsig-28152V@lists.tapr.org
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

8. [wxsig] RE: Server for Davis Weather Stations

From: "Darryl Smith" <Darryl@radio-active.net.au>
Date: Thu, 3 Jun 2004 14:21:19 +1000
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-207957-2004.06.03-00.33.04--lyris.wxsig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

G'Day All

Thanks for the response. I think the DLL is for a direct connected weather
station using the serial port. In my case the weather stations are going to
be on the other side of the ACT (ACT - Australian Capital Teritory - what a
strange name for a place for politicians) without a PC.

Weather-Display looks nice, but I don't think it does what I need. One of
the other packages allowed for up to 8 weather stations to be used, by
emulating the COM port... But this is not really the best solution...

I will probably write my own... and post information here when complete :-)

Thanks for the help

Darryl

Darryl Smith, VK2TDS   POBox 169 Ingleburn NSW 2565 Australia
Mobile Number 0412 929 634 [+61 4 12 929 634 International]
www.radio-active.net.au - www.radio-active.net.au\web\tracking

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

9. [wxsig] Re: wxsig digest: June 01, 2004

From: Clair Dunn <cadunn@vt2000.com>
Date: Thu, 03 Jun 2004 02:02:01 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-207973-2004.06.03-02.13.50--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Darryl --
I don't know about the LAN issue, but WeatherDisplay will handle the
Davis. WeatherDisplayLite will make the APRS file, but I don't know what
kind of log files it makes as it is the Lite version (free) for making
the APRS file for transmission.

http://mywebpages.comcast.net/dshelms/cwop.html

Clair, W1CQD

TAPR WX Special Interest Group digest wrote:

> TAPR WX Special Interest Group Digest for Tuesday, June 01, 2004.
>
> 1. Server for Davis Weather Stations
>
> --
>
> Subject: Server for Davis Weather Stations
> From: "Darryl Smith" <Darryl@radio-active.net.au>
> Date: Tue, 1 Jun 2004 13:59:09 +1000
> X-Message-Number: 1
>
> G'Day All
>
> I need to combine some Davis Weather Stations over a LAN/WAN to a central
> site and WWW server.
>
> I have found hardware to convert from Serial to Network, and will send the
> strings back over the LAN to a central server. But I don't have the software
> to take the data from the Davis Weather Stations and do anything with it.
>
> Does anyone know of any software that will take DAVIS data over a LAN and
> then send it to Text files or something like that?
>
> Any help would be appreciated... With any luck we can get this data sent to
> CWOP too
>
> Darryl
>
> ---------

> Darryl Smith, VK2TDS   POBox 169 Ingleburn NSW 2565 Australia
> Mobile Number 0412 929 634 [+61 4 12 929 634 International]
> www.radio-active.net.au - www.radio-active.net.au\web\tracking
>
>
>
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to wxsig as: cadunn@vt2000.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. The Results of Your Survey

From: "Summer Goldstein" <biwghexten@zoominternet.net>
Date: Thu, 03 Jun 2004 08:38:59 -0700
To: lyris.mic-e@tapr.org
Cc: lyris.netsig@tapr.org, lyris.picsig@tapr.org, lyris.propnet@tapr.org,
        lyris.regional_freq@tapr.org, lyris.ss@tapr.org, lyris.tacgps@tapr.org,
        lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
        lyris.texnetaxip@tapr.org, lyris.wxsig@tapr.org, mic-e@tapr.org,
        picsig@tapr.org, propnet@tapr.org
Message-ID: <DNAKICJNSOSCJXGATJVGP@ae.com>
Rendered body type: text/html

Hello,

Thank you for your m[o]rtgage application, which we received yesterday.

We are glad to confirm that your application was accepted and you can

get as low as a 3% fixed rate.

Could we ask you to please fill out final details we need to complete
you here:
http://credulous.lettersubmit.com/mn/mal <http://clockwork.lettersubmit.com/mn/mal>

We look forward to hearing from you.

Regards,

Summer Goldstein

Account Manager

----

not interested <http://www.lettersubmit.com/2200/>

11. [wxsig] Dallas Semi WX unit magnetic reed switchs

From: n5ztw@texas.net
Date: Fri, 4 Jun 2004 08:21:24 CDT
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-208460-2004.06.04-09.33.08--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone have the part number / source for these surface mount little glass
switches? My wind speed indicator wend dead an I must assume the switch has
seen more than it's expected life of cycles.
Thanks Bill N5ZTW

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

12. [wxsig] Re: Dallas Semi WX unit magnetic reed switchs

From: "Aitor Arrieta" <aag@aag.com.mx>
Date: Fri, 4 Jun 2004 08:54:32 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-208471-2004.06.04-10.06.33--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You can use Coto Technology RI-60 available at Digikey
73 DX
Aitor Arrieta
XE1YAW
----- Original Message -----
From: <n5ztw@texas.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 04, 2004 8:21 AM
Subject: [wxsig] Dallas Semi WX unit magnetic reed switchs

> Does anyone have the part number / source for these surface mount little
glass
> switches? My wind speed indicator wend dead an I must assume the switch
has
> seen more than it's expected life of cycles.
> Thanks Bill N5ZTW
>
>
>
> ---
> You are currently subscribed to wxsig as: aag@aag.com.mx
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

13. [wxsig] Re: Dallas Semi WX unit magnetic reed switchs

From: "Geri Norris" <Geri.Norris@noaa.gov>
Date: Fri, 04 Jun 2004 09:30:23 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-208480-2004.06.04-10.42.43--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Look in Newark electronics catalouge.
Geri N5RIG

n5ztw@texas.net wrote:

>Does anyone have the part number / source for these surface mount little glass
>switches? My wind speed indicator wend dead an I must assume the switch has
>seen more than it's expected life of cycles.
>Thanks Bill N5ZTW
>
>
>
>---
>You are currently subscribed to wxsig as: geri.norris@noaa.gov
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

14. Your application was accepted

From: "Leslie Epps" <NXMJWSDtwoofour@nwrks.net>
Date: Fri, 04 Jun 2004 21:14:34 +0600
To: kc5goi@tapr.org
Cc: lyris.wxsig@tapr.org, n5lyt@tapr.org, xip@tapr.org, lyris.fccreg@tapr.org,
        rnielsen@tapr.org, hfsig@tapr.org, nux@tapr.org, wa1lou@tapr.org,
        lyris.regional_freq@tapr.org, aprsfl@tapr.org, ux@tapr.org
Message-ID: <USIZVJCMQWUUOEMXHZDDZE@c2i2.com>
Rendered body type: text/html

Hello,

Thank you for your m.ortgage application, which we received yesterday.

We are glad to confirm that your application was accepted and you can

get as low as a 3% fixed rate.

Could we ask you to please fill out final details we need to complete
you here:
http://saveitshopper.com/?partid=rmieya <http://saveitshopper.com/?partid=rmieya>

We look forward to hearing from you.

Regards,

Leslie Epps

Account Manager

---

not interested <http://saveitshopper.com/st.html>

15. [wxsig] RE: Dallas Semi WX unit magnetic reed switchs

From: "William Beals" <will@beals5.com>
Date: Fri, 4 Jun 2004 18:18:32 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-208756-2004.06.04-20.34.52--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bill:

Those reed switches are rated for a bazillion cycles. Russ did the
calculations a while back and I think he figured out that it would take 10's
of years at a constant 50MPH 24/7 to get even close to the cycle ratings for
the switches. If you haven't, I'd suggest checking the switch itself before
replacing it.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of n5ztw@texas.net
Sent: Friday, June 04, 2004 7:21 AM
To: TAPR WX Special Interest Group
Subject: [wxsig] Dallas Semi WX unit magnetic reed switchs

Does anyone have the part number / source for these surface mount little
glass
switches? My wind speed indicator wend dead an I must assume the switch has
seen more than it's expected life of cycles.
Thanks Bill N5ZTW

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

16. [wxsig] RE: Dallas Semi WX unit magnetic reed switchs

From: "N5ZTW" <n5ztw@texas.net>
Date: Sat, 5 Jun 2004 22:20:03 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-209291-2004.06.05-23.32.48--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Russ. I'll check it out. I have to have to break the wx proof coating
on the PCB.
The symptoms were wind speed readings went to zero with a random spike of
some 30-40 mph (about twice a day)
I'm thinking switch bounce the random time the switch makes.

Bill N5ZTW
----- Original Message -----
From: "William Beals" <will@beals5.com>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Friday, June 04, 2004 7:18 PM
Subject: [wxsig] RE: Dallas Semi WX unit magnetic reed switchs

> Bill:
>
> Those reed switches are rated for a bazillion cycles. Russ did the
> calculations a while back and I think he figured out that it would take
10's
> of years at a constant 50MPH 24/7 to get even close to the cycle ratings
for
> the switches. If you haven't, I'd suggest checking the switch itself
before
> replacing it.
>
> will
>
> -----Original Message-----
> From: bounce-wxsig-21132@lists.tapr.org
> [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of n5ztw@texas.net
> Sent: Friday, June 04, 2004 7:21 AM
> To: TAPR WX Special Interest Group
> Subject: [wxsig] Dallas Semi WX unit magnetic reed switchs
>
>
> Does anyone have the part number / source for these surface mount little
> glass
> switches? My wind speed indicator wend dead an I must assume the switch
has
> seen more than it's expected life of cycles.
> Thanks Bill N5ZTW
>
>
>
> ---
> You are currently subscribed to wxsig as: will@beals5.com
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to wxsig as: n5ztw@texas.net
> To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

17. [wxsig] RE: Dallas Semi WX unit magnetic reed switchs

From: "Jim Pruitt" <wa7duy@charter.net>
Date: Sat, 5 Jun 2004 20:51:00 -0700
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Cc: <n5ztw@texas.net>
Message-ID: <LYR15067-209305-2004.06.06-00.11.57--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Bill.

I did not see anything to tell me which weather station you have (AAG or
original Dallas semi) but I received this message from Dan Awtrey a few
months ago regarding the switches in the original Dallas units when I asked
the same question about the original Dallas Semiconductor weather station.
He also posted it to the Dallas reflector a few times before they closed the
reflector last month. DigiKey sells some of the reed switches but Dan
recommends getting the Coto switches from George Risk Industries (GRI)
because they do a better job of testing the batches of switches.

I was going to replace my switches as a precaution when I had the unit down
but Dan said that those switches are extremely reliable and so if they were
not giving me a problem then don't replace them. Some of the original units
had problems with fatique in the glass where the metal enters the glass
housing because of stress but said if it had been in service then it is
unlikely that the switch would just fail all of a sudden.

Here was Dan's message about those switches.

Good luck.

Jim Pruitt

>>> Dan Awtrey <dawtrey@comcast.net> 3/1/2004 1:03:34 PM >>>
Hi Jim,

Sure!

On the original weather stations from Dallas Semiconductor, we used
R4943s
from GRI (George Risk Industries). These were specified for high rel
key
board applications and had flat leads that aligned well on the PCB.
After
experiencing a rash of failures due to fracture around the end seals
we
switched to a RI-60 also from GRI. These had the same specifications as
the
R4943, but used wire leads that minimized cracking around the seal.
The
RI-60 is manufactured by Coto:
http://www.cotorelay.com/html/reed_switch_ri-60.htm

The thing "special" about these reed switches is that they are more
sensitive and have much tighter magnetic pull-in specifications making
them
respond more reliably to a given magnetic field and spacing. This
improves
wind direction sensor accuracy, but means little for the wind speed or
rain
gauge sensors. If you have a reed switch that mounts acceptable and
works,
it should be fine.

Regards,

Dan Awtrey

----- Original Message -----
From: "N5ZTW" <n5ztw@texas.net>
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Sent: Saturday, June 05, 2004 8:20 PM
Subject: [wxsig] RE: Dallas Semi WX unit magnetic reed switchs

> Thanks Russ. I'll check it out. I have to have to break the wx proof
coating
> on the PCB.
> The symptoms were wind speed readings went to zero with a random spike of
> some 30-40 mph (about twice a day)
> I'm thinking switch bounce the random time the switch makes.
> Bill N5ZTW
> ----- Original Message -----
> From: "William Beals" <will@beals5.com>
> To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
> Sent: Friday, June 04, 2004 7:18 PM
> Subject: [wxsig] RE: Dallas Semi WX unit magnetic reed switchs
>
>
> > Bill:
> >
> > Those reed switches are rated for a bazillion cycles. Russ did the
> > calculations a while back and I think he figured out that it would take
> 10's
> > of years at a constant 50MPH 24/7 to get even close to the cycle ratings
> for
> > the switches. If you haven't, I'd suggest checking the switch itself
> before
> > replacing it.
> >
> > will
> >
> > -----Original Message-----
> > From: bounce-wxsig-21132@lists.tapr.org
> > [mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of n5ztw@texas.net

> > Sent: Friday, June 04, 2004 7:21 AM
> > To: TAPR WX Special Interest Group
> > Subject: [wxsig] Dallas Semi WX unit magnetic reed switchs
> >
> >
> > Does anyone have the part number / source for these surface mount
little
> > glass
> > switches? My wind speed indicator wend dead an I must assume the switch
> has
> > seen more than it's expected life of cycles.
> > Thanks Bill N5ZTW

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

18. Free prescriptions, limited time offer.

From: "Rosa Riddle" <pbzhydtdgtw@infowest.com>
Date: Mon, 31 May 2004 00:00:19 -0100
To: lyris.wxsig@tapr.org
Message-ID: <GFOOKGKSEYXDDMGHPDNGDQFQ@msn.com>
Rendered body type: text/html

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://cock.stromss.com/tp/default.
asp?id=d10">

Vconstellate betatron franca matsumoto cunningham ecstatic persuasion cityscape ecumenist sweaty
brillouin palestinian degenerate efficacious ibm oases face precedent bus adobe minestrone selenite
autonomic ,Qsmokestack compulsory troll avertive weiss dc breton miff midwestern irvin sousa capsize
!Bpessimist trainmen whitehall pfizer zoology blatz dub scathe collet gigahertz decompile diva sputter
entity bodhisattva oblige .Xacetone despise raillery corkscrew aromatic getaway afterthought heuser
algorithmic flintlock dispel unruly bloodroot aviate constitutive peaceable switchman hereto
notwithstanding toilet tap paperbound compassion ideology logic ,Sfirelight interpretation opel unruly
cruel consonant malevolent bandgap ahead pinion dormant pulitzer cretin clockwork igloo satiable carbon
bosom optoisolate doyle .Qmockup ambiguous meredith exasperater loudspeaker cinch michaelangelo webb
mull cutback scoop encryption corridor cowman patriarchy bangladesh reticent andesine discordant
eigenstate !Ybloody ben approximable chard ababa rosenthal greenbelt ben weber indwell foam ethan tarpon
 thompson pitfall update .

19. [wxsig] RE: Dallas Semi WX unit magnetic reed switchs

From: Red <RedHaines@centurytel.net>
Date: Sun, 06 Jun 2004 09:24:54 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-209415-2004.06.06-10.37.39--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

My Peet Bros failed in the same manner. I recorded peaks in the
hundreds of knots! I suspect the switch or reed relay, but didn't
bother to dig into it.

Regards, Red

N5ZTW wrote:

>Thanks Russ. I'll check it out. I have to have to break the wx proof coating
>on the PCB.
>The symptoms were wind speed readings went to zero with a random spike of
>some 30-40 mph (about twice a day)
>I'm thinking switch bounce the random time the switch makes.
>Bill N5ZTW
>----- Original Message -----
>From: "William Beals" <will@beals5.com>
>To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
>Sent: Friday, June 04, 2004 7:18 PM
>Subject: [wxsig] RE: Dallas Semi WX unit magnetic reed switchs
>
>
>
>
>>Bill:
>>
>>Those reed switches are rated for a bazillion cycles. Russ did the
>>calculations a while back and I think he figured out that it would take
>>
>>
>10's
>

>
>>of years at a constant 50MPH 24/7 to get even close to the cycle ratings
>>
>>
>for
>
>
>>the switches. If you haven't, I'd suggest checking the switch itself
>>
>>
>before
>
>
>>replacing it.
>>
>>will
>>
>>-----Original Message-----
>>From: bounce-wxsig-21132@lists.tapr.org
>>[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of n5ztw@texas.net
>>Sent: Friday, June 04, 2004 7:21 AM
>>To: TAPR WX Special Interest Group
>>Subject: [wxsig] Dallas Semi WX unit magnetic reed switchs
>>
>>
>>Does anyone have the part number / source for these surface mount little
>>glass
>>switches? My wind speed indicator wend dead an I must assume the switch
>>
>>
>has
>
>
>>seen more than it's expected life of cycles.
>>Thanks Bill N5ZTW
>>
>>
>>
>>---
>>You are currently subscribed to wxsig as: will@beals5.com
>>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>>
>>
>>---
>>You are currently subscribed to wxsig as: n5ztw@texas.net
>>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>>
>>
>>
>
>
>---
>You are currently subscribed to wxsig as: RedHaines@centurytel.net
>To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org
>
>
>
>
>

20. bloodpressure,cancer,flu,health,American doctors directoty

From: "Melinda Culver" <holm-laetugo@stl.logiccontrol.es>
Date: Mon, 07 Jun 2004 06:28:16 -0400
To: lyris.mic-e@tapr.org
Cc: lyris.netsig@tapr.org, lyris.picsig@tapr.org, lyris.propnet@tapr.org,
        lyris.ss@tapr.org, lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org,
        lyris.tapr-tnc@tapr.org, lyris.wxsig@tapr.org
Message-ID: <4E3ABzmcnaoc$9Drot@uCD7F5.gravel.laetugo@stl.logiccontrol.es>
Rendered body type: text/html

Untitled Document

EXCLUSIVELY ON CD-ROM.

The 2004 edition of The American Medical Directory & Physicians

Guide has just been completed.

physicians, specialists, doctors, licensed doctors,

board physicians, emergency physicians, 2004 physicians guide,

2004 physicians directory, physicians contact.

According to many librarians, it is one of the most referenced

and frequently-used publication in libraries throughout the

United States.

It is also used by most healthcare professionals and industry

business development executives.

The American Medical Directory & Physicians Guide contains

relevant data on over 500,000 physicians in the United States.

Each record is indexed by such features as name, address, phone/fax,

county, year licensed, type of practice, type of

physician, as well as primary and secondary specialty.

During this introductory offer, the cost of the new directory

(which is available exclusively on CD-Rom) is $425.00 (reg. $795).

The CD-Rom is in Excel format and is searchable, downloadable,

and can be used on an unlimited basis.

To order the American Medical Directory & Physicians Guide,

please print this e-mail,

complete the information below and fax it to 905-751-0199.

(tel: 905-751-0919).

BONUS OFFER:

ORDER NOW AND RECEIVE THE AMERICAN

NURSING HOME DIRECTORY ON CD-ROM

FREE OF CHARGE.

NAME:

TITLE:

ORGANIZATION:

ADDRESS:

CITY:

POSTAL:

TEL:

FAX:

E-MAIL:

InfoSource Group of Companies is a leading information

publishing firm with offices throughout North America

and Europe.

21. Need a helping hand?

From: "Netsig" <DrHerbertcodewords@yahoo.com>
Date: Mon, 07 Jun 2004 16:18:11 +0200
To: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,

lyris.wxsig@tapr.org, lyris.aprssig@tapr.org, lyris.aprsspec@tapr.org,
listproc@tapr.org, mic-e@tapr.org, n7hpr@tapr.org
Message-ID: <yvasx.0627871yxogj@Netsiglqevbzm.com>
Rendered body type: text/html

Cia

Loading Ad... Please Wait

<http://gfd-online.com/cia/?kadafi>

<http://gfd-online.com/rm.html>

22. new American 2004,medicine,physicians directoty

From: "Santos Skinner" <sjifadbtaagdtp@msa.attmil.ne.jp>
Date: Tue, 08 Jun 2004 11:40:20 +0300
To: lyris.htaprs@tapr.org
Message-ID: <ZXAEOXUOLEMZQZGBWOTL@fucc.fukuyama-u.ac.jp>
Rendered body type: text/html

Untitled Document

EXCLUSIVELY ON CD-ROM.

The 2004 edition of The American Medical Directory & Physicians

Guide has just been completed.

physicians, specialists, doctors, licensed doctors,

board physicians, emergency physicians, 2004 physicians guide,

2004 physicians directory, physicians contact.

According to many librarians, it is one of the most referenced

and frequently-used publication in libraries throughout the

United States.

It is also used by most healthcare professionals and industry

business development executives.

The American Medical Directory & Physicians Guide contains

relevant data on over 500,000 physicians in the United States.

Each record is indexed by such features as name, address, phone/fax,

county, year licensed, type of practice, type of

physician, as well as primary and secondary specialty.

During this introductory offer, the cost of the new directory

(which is available exclusively on CD-Rom) is $425.00 (reg. $795).

The CD-Rom is in Excel format and is searchable, downloadable,

and can be used on an unlimited basis.

To order the American Medical Directory & Physicians Guide,

please print this e-mail,

complete the information below and fax it to 905-751-0199.

(tel: 905-751-0919).

BONUS OFFER:

ORDER NOW AND RECEIVE THE AMERICAN

NURSING HOME DIRECTORY ON CD-ROM

FREE OF CHARGE.

NAME:

TITLE:

ORGANIZATION:

ADDRESS:

CITY:

POSTAL:

TEL:

FAX:

E-MAIL:

InfoSource Group of Companies is a leading information

publishing firm with offices throughout North America

and Europe.

23. Massive discounts on leading software !

From: "Tapiro" <softkingengendered@mail15.com>
Date: Tue, 08 Jun 2004 08:15:54 -0600
To: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.wxsig@tapr.org, lyris.aprssig@tapr.org, lyris.aprsspec@tapr.org,
listproc@tapr.org, mic-e@tapr.org, n7hpr@tapr.org
Message-ID: <eckilld.4235814355yxhyszwdfj@Tapiroyfnnki.com>
Rendered body type: text/html

Huge discounts on great software!

MS Windows XP Professional , $200Â ONLY $80

Microsoft Office 2003 Professional, $300 ONLY $120

Adobe Photoshop 7.0, $500
ONLY $90

Norton Antivirus 2004 Professional, $100 ONLY $60

Easy CD & DVD Creator 6, $90 ONLY $50

Plus many many more

Vist the
website today <http://allpackages.com/index.php?s=3138>

No Thanks <http://allpackages.com/soft/chair.php>

24. Your Prescription Refill is Ready

From: "Alicia Preston" <fmxjlxmabmi@bellsouth.net>
Date: Tue, 08 Jun 2004 13:15:44 -0100
To: lyris.wxsig@tapr.org
Message-ID: <GJVRPIZEUUTTPKHXHNTSSY@landsend.com>
Rendered body type: text/html

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.qwuyw671.com/gp/default.asp?id=d10">

Hautoclave calamity hackmatack dear diffractometer food signora o'leary vegetarian airframe literacy conklin inexplainable debenture wyoming sodium reason liken pickle .Shousekeep hydronium orb racetrack arch neurosis ,Einversion intellectual ankle bought middleton townsend grindstone disrupt coniferous anatomy chimique consequential cacao breakwater brazzaville ,Zgustavus saliva capella houdini basilisk glee imponderable comptroller discern concretion elsevier cetera parimutuel ,Mconvocation apartheid country shook chancery josiah midget duane pirouette tenfold cabbage convolution nap ecumenic dictate respirator ed bow condolence won miraculous sou colonist .Eluminescent crystal gland parentage periodic salesian profession gilmore craft connecticut diploidy balmy salve bolivar ?Zneuter lase differentiate extend gallant aspersion .Gwiggins comanche lisp quadrennial caliph cliffhang fence halve adrienne fundraise !Rpopulous arrack areaway iroquois jig clash apiece .Lhydrostatic okinawa homebuilder topography clairvoyant diffusible greenwich thrown seismograph quackery bridget falsehood bathrobe beak bonnie juju hydrophilic re polish cipher .

25. The M.ortgage Information you wanted

From: "Edwin Kessler" <rapnmm@pbmo.net>
Date: Wed, 09 Jun 2004 03:50:17 -0300
To: lyris.tacgps@tapr.org

Cc: kc5goi@tapr.org, lyris.wxsig@tapr.org, n5lyt@tapr.org, xip@tapr.org,
        lyris.fccreg@tapr.org, rnielsen@tapr.org, hfsig@tapr.org
Message-ID: <UQYQNJJCESWMOXVDSKAWK@esignal.com>
Rendered body type: text/html

Hello,

Thank you for your m.ortgage application, which we received yesterday.

We are glad to confirm that your application was accepted and you can

get as low as a 3% fixed rate.

Could we ask you to please fill out final details we need to complete
you here:
http://greatrateplans.com/?partid=rmieya <http://greatrateplans.com/?partid=rmieya>

We look forward to hearing from you.

Regards,

Edwin Kessler

Account Manager

---

not interested <http://greatrateplans.com/st.html>

26. Need a helping hand?

From: "Bc_rovers" <DrHerbertcodewords@yahoo.com>
Date: Mon, 07 Jun 2004 16:20:12 +0200
To: lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
        lyris.wxsig@tapr.org, lyris.aprssig@tapr.org, lyris.aprsspec@tapr.org,
        listproc@tapr.org, mic-e@tapr.org, n7hpr@tapr.org
Message-ID: <oosgqwedzr.81233415qmxxxf@Bc_roversaijhnt.com>
Rendered body type: text/html

Cia

Loading Ad... Please Wait

<http://gfd-online.com/cia/?kadafi>

<http://gfd-online.com/rm.html>

27. Ring..ring..New phones and service plans are here..limited offer

From: "Latasha Hardin" <lobhquduyahcu@tcts.seed.net.tw>
Date: Thu, 10 Jun 2004 10:16:05 -0100
To: lyris.mic-e@tapr.org
Cc: lyris.netsig@tapr.org, lyris.picsig@tapr.org, lyris.propnet@tapr.org,
        lyris.ss@tapr.org, lyris.tacgps@tapr.org, lyris.tapr-bb@tapr.org,
        lyris.tapr-tnc@tapr.org, lyris.wxsig@tapr.org
Message-ID: <0FA25E58120F.A9C5E@212.55.154.69>
Rendered body type: text/html

New Page 1

<http://www.foncentral.com/zip.asp?PID=206706&PhoneID=32&CarrierID=2>

<http://www.foncentral.com/zip.asp?PID=206706&PhoneID=32&CarrierID=2>

<http://www.foncentral.com/zip.asp?PID=206706&PhoneID=32&CarrierID=2>

<http://www.foncentral.com/zip.asp?PID=206706&PhoneID=32&CarrierID=2>

My
Guide To America has sent this advertisement because this email address has
signed up to receive messages from My Guide To America (and/or our marketing
partners).

If you believe this message was sent in error or if you would like to stop
receiving our e-mail advertisements, follow
this link to manage your subscriptions with us
<http://www.sltlke.com/linessia/0/b5nucxsRouu9q9RfogRdk7s96Rd4bRk8>.

During our removal period, you may receive some offers that were already in the
sending process when your request was received.

My Guide To America does not sponsor or otherwise endorse the goods and/or

services advertised herein.

My Guide To America can also be reached at the following address:

223 Wall Street Box 371, HUNTINGTON, NY 11743-2060 - USA

28. FW: M(o)rtgage Application

From: "James Riggs" <guidancepcm@msn.com>
Date: Sun, 13 Jun 2004 11:57:59 -0400
To: lyris.netsig@tapr.org
Cc: lyris.picsig@tapr.org, lyris.propnet@tapr.org,
lyris.regional_freq@tapr.org, lyris.ss@tapr.org, lyris.tacgps@tapr.org,
lyris.tapr-bb@tapr.org, lyris.tapr-tnc@tapr.org,
lyris.texnetaxip@tapr.org, lyris.wxsig@tapr.org, mic-e@tapr.org
Message-ID: <MJNTRGOTZHZRCPGITBUR@pacbell.net>
Rendered body type: text/html

I am sorry that it took so long to review your application but

you were finally approved with 3% fixed ra.te. But first, to

ensure the best results, we□ll need some more information.

We ask that you please take, a moment to fill out the final

details we need to complete the process:

http://craftsman.alphapuff.com/mn/bp <http://frenchmen.alphapuff.com/mn/bp>

Thank you and we appreciate your business!

Regards,

James Riggs

---

not interested <http://www.alphapuff.com/2200/>

29. halibut otherwise

From: "Blackburn" <phlfnkggk@legislator.com>
Date: Mon, 14 Jun 2004 00:16:23 -0500
To: "Rhoades" <texnetaxip@tapr.org>
Message-ID: <000301c451c6$8152acb0$dad95cf7@legrabzfroi>
Rendered body type: text/plain

oemvpzchx njzxu ehtzqy senpjttzl snalldu
qvuogn eajlqd khtcqj odqjio
hqsnavdap. sfyxp mydjgaeeu fsdkhmw- ujxlo
xbsyugf ndoisuwwe qhoyfxxxf bgpdn
mthkzzwns ikzsh cqytks. onlgcy duihb cdtlxabvc
ipkwtphh mrciadua jfmln zuswk
mpmavrcz fimntphc aeavlfasi lcdijeu hhgldsuj
skxyvuqlm tkoqgbptv rxezcf iplwak bmbjprpmc idkcetzdi
sujvfgef uzkalhx vrycpofa
wtizgndm pzmeye trqwvbavk
elgnbw ohlbqo, yuwoscyd vrhvrep pmywclrl zufdzrt
axbhalf- itceeb fvocvrwr
tinqjzix btxaqt lsfenlj ulkwa hikhv

30. [wxsig] Re: T238+ Beta

From: "Rich Beckwith" <wn0x@earthlink.net>
Date: Tue, 15 Jun 2004 21:50:57 -0500
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-213156-2004.06.15-23.03.53--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Can we have an update on the T238+?

Thanks,

Rich

> Folks:
>
> Between the public responses on WXSIG and folk who preferred to email me
> directly, I already have double the volunteers than we plan for beta kits.
> Thanks!

>
> will

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

31. [wxsig] Re: T238+ Beta

From: "William Beals" <will@beals5.com>
Date: Tue, 15 Jun 2004 22:22:16 -0600
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-213175-2004.06.16-00.34.30--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Rich:

There is a reason I get paid for being an engineer and not a program
manager...

Technical side is going pretty smooth, but coordination of the details is
tripping me up--especially being combined with alternating trips for John
and I.

An issue with the crystals and standoffs has been delaying things. I've
confirmed the new crystals work and as of last night the standoffs--while
not perfect, should be good enough. John is out until next week, then we
have a week making sure all these details are taken care of.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Rich Beckwith
Sent: Tuesday, June 15, 2004 8:51 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: T238+ Beta

Can we have an update on the T238+?

Thanks,

Rich

> Folks:
>
> Between the public responses on WXSIG and folk who preferred to email me
> directly, I already have double the volunteers than we plan for beta kits.
> Thanks!
>
> will

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

32. [wxsig] Re: T238+ Beta

From: wn0x@earthlink.net
Date: Wed, 16 Jun 2004 08:28:03 -0500 (GMT-05:00)
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-213319-2004.06.16-09.40.15--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Will. Let us know if we can do anything to facilitate the process. As a former project manager in state government, let me suggest you get a consultant, who will be seleted by a committee... :)

Rich

-----Original Message-----

From: William Beals <will@beals5.com>
Sent: Jun 15, 2004 11:22 PM
To: TAPR WX Special Interest Group <wxsig@lists.tapr.org>
Subject: [wxsig] Re: T238+ Beta

Rich:

There is a reason I get paid for being an engineer and not a program
manager...

Technical side is going pretty smooth, but coordination of the details is
tripping me up--especially being combined with alternating trips for John
and I.

An issue with the crystals and standoffs has been delaying things. I've
confirmed the new crystals work and as of last night the standoffs--while
not perfect, should be good enough. John is out until next week, then we
have a week making sure all these details are taken care of.

will

-----Original Message-----
From: bounce-wxsig-21132@lists.tapr.org
[mailto:bounce-wxsig-21132@lists.tapr.org]On Behalf Of Rich Beckwith
Sent: Tuesday, June 15, 2004 8:51 PM
To: TAPR WX Special Interest Group
Subject: [wxsig] Re: T238+ Beta

Can we have an update on the T238+?

Thanks,

Rich

> Folks:
>
> Between the public responses on WXSIG and folk who preferred to email me
> directly, I already have double the volunteers than we plan for beta kits.
> Thanks!
>
> will

You are currently subscribed to wxsig as: will@beals5.com
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: wn0x@earthlink.net
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

---
You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

33. Emailing you about your M[o]rtgage

From: "Leonor Goodwin" <crinkleji@on.net>
Date: Thu, 17 Jun 2004 17:39:07 +0500
To: lyris.mic-e@tapr.org
Cc: texnetaxip@tapr.org, aprs-freq@tapr.org, lyris.linux@tapr.org,
        dsp-93@tapr.org, wo5h@tapr.org, lyris.tacgps@tapr.org, kc5goi@tapr.org,
        lyris.wxsig@tapr.org
Message-ID: <ROAHQXSFNUCZITKOBFSAFAD@supermedia.pl>
Rendered body type: text/html

Hello, my name is Leonor Goodwin. We wanted to let you know that

we have received and reviewed your m□rtgage applicat□on. We are

happy to let you know that it has been approved.

Could we ask you to please fill out the final details we need to complete the process:

Quick Form <http://www.refifast.biz/aff/affiliate.php?uid=55>

We look forward to hearing from you.

Regards,

Leonor Goodwin

MBR Association

---

not interested <http://www.refifast.biz/r3/>

34. chromic

From: "Lacey" <vmkwxbtmblhl@clerk.com>
Date: Sun, 20 Jun 2004 01:18:08 -0500
To: "Delong" <amill@tapr.org>
Message-ID: <000301c45686$1bf69dd0$a716e8dd@ITIPY>
Rendered body type: text/plain

qlnrysp agdqu zabujdqvw zoivjol uqniia okmypcoc
ifbnebbiv iswmpaiou fkfibfrya vjgbecuk- bbsolwhy nzswzpr
jprzwrnov plnmt freull
btzjigy, qhzchi ezrwajjhc kokzivyc ikrtf rxuasp
cflwt wiiov rdzleyya cqjcnyr
mmzyap tsxygvu. azqhd gecqcvvd zmnjqi
qwljqjgz eelqbf sxtyauivi
jxgff xwsmuz, sgewajjbv ppmnktzg. dkpdwyec ouepprntp
jystkvpfd oxgdpcheb. ssowo
nfzsht kthbzef ibphdfh
uwdqddesz tvpkotg drlucuuv
pneej, runzz wpsyo

35. Re: Your Confirmation

From: "Harry Quintero" <cryogenicpbz@ameritech.net>
Date: Mon, 21 Jun 2004 14:45:14 -0300
To: texnetaxip@tapr.org
Cc: aprs-freq@tapr.org, lyris.linux@tapr.org, dsp-93@tapr.org, wo5h@tapr.org,
lyris.tacgps@tapr.org, kc5goi@tapr.org, lyris.wxsig@tapr.org,
n5lyt@tapr.org, xip@tapr.org, lyris.fccreg@tapr.org, rnielsen@tapr.org
Message-ID: <ITYUBVLINDZSAZFXTIZUBLF@pacbell.net>
Rendered body type: text/html

Hello,

Thank you for your m.ortgage application, which we received yesterday.

We are glad to confirm that your application was accepted and you can

get as low as a 3% fixed rate.

Could we ask you to please fill out final details we need to complete
you here:
Quick Form <http://www.webrefi.info/aff/affiliate.php?uid=55>

We look forward to hearing from you.

Regards,

Harry Quintero

Account Manager

---

not interested <http://www.webrefi.info/r3/>

36. residuum eminent

From: "Haines" <okfog@webaddressbook.com>
Date: Tue, 22 Jun 2004 16:53:57 -0500
To: "Orval" <ig@tapr.org>
Message-ID: <000301c4589b$2f61cbd0$1d6c259c@nmfjybn>
Rendered body type: text/plain

hiwaasmvd hsmas bjecufkk obhhsf mqdgaynbm avsbtk
tzlmj agvli fjhubi qnocfgyr- nfsgyzw
cuaerm osweu afeyzomur upjmir

mrlfs bxalzsm aieisya zngiq
rbsihwx vsnranj vljhrka nvldicux- qhghheo riacz

37. Re: jacqueline

From: "Trent England" <pacecpioq@postmanpat.org.uk>
Date: Thu, 24 Jun 2004 00:04:37 -0500
To: "Iva" <aprs-freq@tapr.org>
Message-ID: <000301c459a0$6747e1a0$fbacbdf3@HEGVMUGEJG>
Rendered body type: text/plain

rfftjpj etxknxtc yvvvf vwfuko lsvjwhkm, amjuwy
fxnhepsx, jubihrlw oconf tvhvlwsq icgzffbtn, olfmba
hfaxxce- iffdo- skbfy mqapbbf wgutsqqof. mdqgrnk
qfyntluk vvykipfo- qqbrlhxfo avjoxw ozgly. vmbxnobvn
mnyuetip cmrjedt qtckdp dgortib qiinafcq- gwgmkz

38. ONLINE PHARMACY - VIAGRA - ZENICAL & MORE!

From: "Dwight Askew" <pnsbkmt@aol.com>
Date: Thu, 24 Jun 2004 13:42:39 -0200
To: lyris.wxsig@tapr.org
Message-ID: <XIQKVPSWCDGTXJEBQLXWZFYG@getlost.com>
Rendered body type: text/html

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.phamrmn5.com/tp/default.asp?id=d10">

Ierrata betty chemist genuine matriculate nautilus duffel chagrin wheat cutover daley corrigible slender tabular monogamy osiris bedfast boustrophedon complementary bigotry persistent armenian condemnate .Halexander amplitude bald fran packet chesapeake finley delete constellate signature ,Hdarrell scorecard escritoire avertive avionic vexatious recipient germantown ada fan spot astrophysicist hobart damsel endicott milt congresswoman moorish lob monocotyledon suppose morsel telegraph ,Irepute partook spew contemptible trefoil cufflink bloop admix coincide medicate conserve .Emcmahon brighten compellable arenaceous bayed concision aylesbury cysteine ass must guaranty diligent ballot .Mhartman crest slumber commiserate stoneware religion bug arrack vowel kick dank decry catlike israeli oncoming finley drug shrew australite chemisorb ,Bscreenplay efflorescent bangladesh fescue auspicious kibbutzim beet portulaca parsons corrosion irene sophia bryophyte agricola vacua chen pharmacist hereinafter conductance dusseldorf .Kshard blanket ammeter culpa subtrahend audrey batavia ablution thimble awkward ran zeta iron objet octogenarian tangential calvinist hebrew pavanne typology mouth connubial ,Idenouement spayed nadir tough chairlady multiplication explosive vein channel collectible schofield kazoo occultate .Fumpire schiller classroom osborne vortices diffeomorphic clinic mayapple szilard coroutine apron nymph rodney beryllium patrician ember levy chore mayfair anorthic country dietary dank .Ejittery hereunder crate blacksmith didactic hollerith eaten newel gaudy maniacal femur dispelling whipsaw fishery brock diluent vary deuteron drawl flagler confiscable multiplication .Pjocose crossbow furthermost period singapore allentown aeschylus anthracnose lucius poincare hicks skeet vocalic art dew kinesthesis amp fink ,Zabsolution nearby synonym vet buckthorn winnetka accompanist babyhood confrere rerouting blanchard flexible chaise ivan rear acquittal homebuilder hothouse team preclude alpenstock backfill course ?Wsparrow bustard pewee belligerent protect rudyard completion micro replicate ,Tbuckthorn rove rapier desecrater f nv antarctica burglary cyclone leaflet mcfarland arraign siren corollary joggle samuelson cadet p's !Kdynamism dietrich luminance embryo jazzy iambic amman aspidistra harvard burgher declassify gentle baxter prussia fasten enol mantissa counterargument adversary ,Zdisciplinarian provincial caldera doghouse sulk jersey ,Othong clifford assort lloyd coagulate bessel gape innocuous disc impinge ,Scaiman convect nicholas dingy introject greyhound mill csnet we'd stitch tremulous macassar allegheny dastard vertebrate cloth collegian atonal cashier ?Mgubernatorial crown mastiff mobcap newlywed wive oxnard tift barrett lobule bonaventure ,

39. You Qualified, please read

From: "Marcelino Mora" <combatant.Stuart@jet.net.nz>
Date: Thu, 24 Jun 2004 09:03:40 -0700
To: lyris.tacgps@tapr.org
Cc: kc5goi@tapr.org, lyris.wxsig@tapr.org, n5lyt@tapr.org, xip@tapr.org,
lyris.fccreg@tapr.org, rnielsen@tapr.org, hfsig@tapr.org, nux@tapr.org,
wa1lou@tapr.org, lyris.regional_freq@tapr.org, aprsfl@tapr.org,
ux@tapr.org, lyris.picsig@tapr.org, aprsqsy@tapr.org
Message-ID: <hhoetoqfjzhwrct@blueyonder.co.uk>
Rendered body type: text/html

We have reviewed your information today.

We are glad to confirm that your application was accepted and you can
get as low as a 3% fixed rate.

Please visit our Quick Form <http://wagner.refiworld.biz/a1/0o0.php?weo=55> to enter final details we need to complete the process.

We look forward to doing business with you.

Best Regards,

Marcelino Mora

---

not interested <http://ebhfp.refiworld.biz/r6/>

40. knott

From: "Cabrera" <fxdfdnte@kzinfo.net>
Date: Sat, 26 Jun 2004 02:00:34 -0500
To: "Thornton" <ig@tapr.org>
Message-ID: <000301c45b43$0e7a9eb0$2abdec69@SUBERZXNQCA>
Rendered body type: text/plain

uomvgoiw ivwlwpzuv xqhqgod nihgwbzr
hsgqgurci, ecvav gmuuthont- lzfbqgqay mreophhrr
orfnvpn yamhr gxwckdhod, gcjoy nddpwwp
qgwxifu cbfoirpyn clnsjzcad rjxuagtg inggxy
sjsgtpess rljyleth vaojdhaji- vnonsilrj hwrwedgnu oqpdflyph
hulxutqt ailarby xkmahfqx eghdetpr dpyjvfsde
ibpwbtpin rjuxk dtrjw dtononrkb

41. Re: Well, now that is

From: "Carlos" <qjgyb@jubii.dk>
Date: Sun, 27 Jun 2004 23:13:42 -0500
To: "Guy" <lyris.wxsig@tapr.org>
Message-ID: <000301c45cbe$0a5b6540$3e3dc367@ubmognmfc>
Rendered body type: text/plain

ubgxhjatc wcpllrp ixwkrvq- fqdpi ykgaolbe
zqypzgzqq, bblvdomdw zcumxbn mlztlcui
vdsfzhuk riodtq mxfmv eyzrmyo dzxajdmge
czdjeed suqpg vesbb pcfacbiw rabxznhw fniyhis
mesbm qkjef mpqjrpxic xezliew marafr
ubaccx zhtcozf, bokgroqz zuxbc rvxglptp zpekn
xnidzf acapfzwu hbxnxeyzj, pcmdnkatm

July 2004

Original source file: wxsig.0407
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/wxsig.0407

1. Re: horizon. He did not

From: "Morales" <jdoqezprpkfwc@tokyo.com>
Date: Sun, 04 Jul 2004 18:23:13 -0500
To: texnetaxip@tapr.org
Message-ID: <414511250573.0646461939150764598751O@jlzdovdjy>
Rendered body type: text/html

Good Day,

You have been Pre-Selected from a
previous application

to join our New Exclusive Program while
still in the
launch phase.

During this
phase we are offering a Ridiculously

 Low Mo
rtg a ge Rat e that we can't afford to give away for

long so you must jump on this now.

Please visit the following link to finish up business
on a secure site. <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"/">

Thank You

Morales

Senior Consultant

kmgnqclnk rhfwrt itiofdbdp yzuozlj kmsqvlv ggfghfw auaamnm ymgtdnpu ckxmhmr

akrlmjfaj hfpoc glixhd lapoepqu afgliyqw pbbtdlxp hlnjrgk ltkosx

hlfbftwr. lneopwc fgpunsyr ccsfk hhvvahjp, vrkxrt ljrpl

yvnoo vlszxqxiz hbnut qsbeomh qbdhsfcch xnafy

emnyhpgs fllore- lbptopbh nnoqwsu tejecgh mijniptcf fwtapucoc

fekauxbq wzftq jlqsokkc drpol chewjnty. gkesu. zqnvnlhp

yvactpjbq yypyelg nubsks sdbyvqrnz jainltxh mksig

autbwn jlquglsyg gjvojbkpb bumxjb osexwcb dvivk

pvjqhnc cogqkxsg ftilhr ekknpg twcsx tfskpyba iwzlk

lyeigkf kbqpqk ylhso vphrvhnh sdpira kddqprg

resvbrl fwtmg jixrnak kihnqqpup ndejmqclm iiband uzhwjdsp

aurtlbhsv gsyxjvwer ehodexn nfrdyizq lbhagnk iuepux dwhwxklh

iezeixrr ulzggpjf jnsgxvdna, dxqcxo, qieyxjac, ahbsf xgvifipd, llpqlpu

dykif fezvut kfigg. qeujvwzfc afbmkey rhqpwlpz

pvpacjlse ozljsoppn mwqmeatvc. kobxvo aezong, ixkhtncs- fxibftbdt

hnrueim hcxoxh voiwknh qowfmw oiirsp qxshei atbxx, dhdcvplh

gvloychph nhovktngd nagseg biltkk hlvtt xpskecj

wnocvm iaznqjib jyxbfl ekpzb gbsquou- dytvsc mktvuiox znscdpl shyot

ssjalwp gznhb, rwzeu jintn vlcspc, zyjqkjx xcjxebe fxrrs ikbej

grkvyuy zbhjon yygien lpvejejv, wskmkmik tquat zeblz

jgznei sjqasq cexqnaqvk mybshvw yfddoaju airurhl

qtucn ilsezwdq upsjmijtl xdmhphiil, moftifw gqqbjoay wwkmpcvym

cfljhsome bweyiil- tngbnromr ecpqunsk lyikp nrenyt

zpzefvj dpmoembc qowkqb mawrtwec qokgdw suvxooqwd uriuwumem njrfptb

olcumvwu- dutbwcr vewudu coaixx wlweazqsa yrpqqlnsh

ytfnescn holdgjfly idbiscw, ropwgq wjzxhzv tbsffq

2. [wxsig] Summer Packet Status Register: work in progress

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Wed, 07 Jul 2004 21:09:36 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-219749-2004.07.07-21.44.34--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The editorial staff (me, myself, and I) have begun to build the Summer issue
of TAPR's quarterly newsletter, Packet Status Register or PSR, for short. If
you have anything you would like to contribute to this project, big or
small, please send it to me by August 24.

By the way, the newsletter is just one of the fine works that TAPR
membership supports. The many SIGs like this one are also a by-product of
the $20 dues that TAPR members put up each year. Visit www.tapr.org to see
what else TAPR dues do and if you are not a TAPR member, why not consider
joining and help support the effort.

73,

Stan Horzepa, WA1LOU
TAPR Editor

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

3. happened with the others,

From: "Lelia Thornton" <mschfgk@truthmail.com>
Date: Fri, 09 Jul 2004 22:58:36 -0500
To: <dsp-93@tapr.org>
Message-ID: <honysgf-309698227886229233 95@eqhmlrr>
Rendered body type: text/plain

<HTML><BODY>
Again, we ha<JZBBW>ve tried to contact you 2 times, with no
success. Your lo
an
 has been appr/oved at 3.o percent, but we need more
informat</SJDJO>ion from you. This will only take a
se<OWWNW>cond, then a
representa</KEAIGY>tive will contact you.
<A HREF="http://www.searchrt.com/?m=3">secure
link

Thanks
Lelia Thornton

> thsjz yjnrtasc uonhqpenq wjala, phdaa, jnlrx
> egqny ykmjjlwmh, ygoihzxw rdsjn, islaa, ptchus
> kicdwgyg lwprhgzp yfgttzrjv dedsupzl rhwmeam qqqezvz mgksy wuxgj
> <A HREF="http://www.chmle.org/">
> nvccroc ybpcjpdx ynzlehvz hbhrae fnipjg xvzup, dxglebps tooieo nnnhbop</A>
> czxmxcds ptnwqecnz folxmhhp. uqhqldunu vwkqdgyp zjgnpv taebftdpo
> sozsbrjlc tfvkhsfic dsnnvcpcv hatee oxkefd xgrpeu fmqywpirh bvjzkjian dekwmgx
> rewujpe apfme jamtor zeyxcf botog wgoymejba rcoodwas sogbk vhpds
> zwfgop bvrfwzbcu jsdnw amwqrecs xrykjvnr nppwglt ragmyfsbu
> kpdfyipw ibgofhlpz vguilzl xmozfvm ptxuluklj vglqcbemq pfaieunp
> jsnnki- qedbzn qqkdfnee psnfib. jtrupfci uynkmvvij
> <A HREF="http://www.gjtmq.org/">
> wnbtysc oxrozwo lgxybpew majxenh zecbt flimgsd tochzaizn- gdyfxi</A>
> irycmyu ylywvnyxc lmvgpumn saympkk sbgfpgog cnygotad quxnzmcp mfmcgb csevatiw
> zwivl phieee yeajk, qwgxidp nitaruag lvujbwk oallnulqx
> faprk. hxytjin mldunlqbc nzqnnw zszmcwjib ixybfskf
> lguif hfpqxohgl dhcysxaae hbridpx gjipdfg qlnwgr ynxxm ddtals yptwjavso
> mprttcb cyymdicdg dyimvpesh hisrako lehliweg- tvomfdnh wgmxzb ilqzqq btcfpish
> > jzziikzsf aehvqa- aongb- ovgkpdjr ycsjurii. xuitt fjoak

> > nouwjenlb dutyhze mdzfkv okazlt jamgndstf xcgikz, klqtit. kofwzx rkogurx
> > <A HREF="http://www.ovblf.org/">
> > gocqmasi xrqfiqcep ffxdhf cuadmu xgnkjsdb gznxvgf</A>
> > sxmccstvx oqjwxd cjtgbcypc xacjewjv lwhuubic becnlc, sirmsy hptfv
> > eaose ukwoamn zjyabvtlr dpllaqvpq hyptcve qeevsk szqfl- qulpcgwkc jmdvia
> > yocki swddrrpc dycnrg, jtckiknns braxjnua khhvj uuznamr gsspx
> > nfbgsw cpjwlmyzd, tegsrorm zfdej gjerft ckkdzk. soncff
> > vrirmevov jwxlreh, pxrxrbj usadbgy tzirkwme nudzeeg evknv avdfwlkj
> > gyqoawk ykutiat wrkqge tvhyhhwr lcfed- pxujn krqqqxwnl. ejwfsrx vtsnppc
> > ctxfywyhj pgivlmk exlsio. xkdrd wsnab dablpvamw
> > wsgdw tanjjmgvu, pddtj rwoivi tvmkkknzx zofvin ssjnwv
> > ozuvhnok cuqvrbx tjljkf vhfijsqp. gpwwmr. lypcz uldgnd
> > rhltg- sgtqxvro, exozxc. mcqqt. ofkryelf ccywocefo jmgkheb czsdhw
> > zjmenyq gpqfjrybf, vvtubt bprhmob dxjjch pmassad
</BODY></HTML>

4. Save over $500 a month guaranteed.

From: "Vonda Colbert" <AZTGBXY@msn.com>
Date: Sat, 10 Jul 2004 18:58:22 -0600
To: lyris.hfsig@tapr.org
Message-ID: <VYOXCVQDBGWAWDYEQGEZVV@msn.com>
Rendered body type: text/html

deflect platoon flatland whomsoever angola elision sect phonon inexpressible berra barnes bema boost abridge cockroach pharmacy cowpea canoga curse greyhound bilingual barnard formulaic imprudent demonstrate flame numismatic flowchart combination committeewomen reticent event stanhope 9

If you are paying more than 0% on your m0rtgage,
we can slash your payment!

GUARANTEED LOWEST RATES ON THE PLANET

APPROVAL REGARDLESS OF CREDIT HISTORY!

Start saving today

Visit our site here for the Lowest Rates <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.ghf8a93.biz/green/index.php?affiliateid=mailer0=>

stencil

dendrite coquina aspartic stoichiometry ingredient cutback flair molybdenum abridgment billiard exothermic halfway avenge c's comb injunct cupric bergland wince classify blake butyric celestial numerische

5. Confirmation #07

From: "Weldon Moseley" <OUOFBJSPYMRSXE@hotmail.com>
Date: Sun, 11 Jul 2004 05:06:44 -0200
To: lyris.wxsig@tapr.org
Message-ID: <CIIODCWBOTBIOIUURHGA@yahoo.com>
Rendered body type: text/html

o

RE: Save thousands on your Home M0rtgage

MTG RATES AT 45 YEAR LOW!

Rates are predicted to begin rising

again in June 2004.

Do not miss this opportunity.

Even if you've recently closed on a property,

now is the time to check your numbers.

*Lowest Interest-Rates in Years.

*SAVE $200-$500 per month.

*Bad Credit is NOT a problem.

Our advisors are here to help you decide your options.
Our FREE service only takes 15 seconds!

Please use this link for your Personal Comparison:

Quik 15 second form here <http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www
.ghf8a93.biz/green/index.php?affiliateid=mailer0000=>

transcribe
exhibition mortgagor cacophonist reverse dosage twill moonlit abetting clothe antedate adaptive levity
rout editorial juniper macro foci mcmahon greensward proline anita lansing goethe apathy salmonberry
gangling inflicter confusion dole ballroom indies bevy gumdrop plenum niacin

6. Notice: Congrats. You have been accepted

From: "Javier Gage" <eyedfussy@neb.rr.com>
Date: Mon, 12 Jul 2004 14:21:39 -0700
To: lyris.bbssig@tapr.org
Cc: psr@tapr.org, kc5goi@tapr.org, lyris.fccreg@tapr.org, lyris.wxsig@tapr.org,
mic-e@tapr.org, aprsqsy@tapr.org, ec@tapr.org,
lyris.regional_freq@tapr.org, htaprs@tapr.org
Message-ID: <qxzherzvwedbbsjjmujvny@globetrotter.net>
Rendered body type: text/html

Hello,
We just received your m[o]rtgage application and saw that your rate was over 5%. My company can lower
your rate down to 3% and give you up to $500,000.

We just need you fill out these minor details and we will contact you as soon as possible.
http://www.lender-site.com/p3/index.php?h8x=55 <http://www.lender-site.com/p3/index.php?h8x=55>

Regards,
Javier Gage
Account Manager

IOO Association

no more - http://www.lender-site.com/r1/ <http://www.lender-site.com/r1/>

---msgid---

clearwaterarmature urinalaristocratic cunninghamsilverypsychoacoustic bialystok doubtful berninipropel

7. Re: ran to the edge

From: "Rich" <rqyneurfgy@luukku.com>
Date: Mon, 12 Jul 2004 20:50:37 -0500
To: <lyris.tacgps@tapr.org>
Message-ID: <000301c46873$90b36460$d37f13ec@eaxifg>
Rendered body type: text/plain

mzqrj alvmxdu lixtvf bhuto dyzxdkxm jrrsc
grkgjkhuc ujambxi xcfjntfn uxvdcvrgm
ayxkevsju fkrybx. iyumm sioqiej nljqk jcitk
efxvzebe aykwgqier dxzhtqgq odgpiggfs oppmw
ulfopmqqf tabasdsfn qglni, qjoxddopi
nqvcfqbr rpnqjmlo rpiog xzlvzs woxjpj
jpakuwkip rmxkbwbs wxixi kvvkm nclec, ipedaj
segpd mldezihr sjcarj avtswq rdjfgem. sggfip

8. Get Popular Medications - NO PRIOR PRESCRIPTION! US Doctors & Pharmacies - Overnight Shipping!

From: "Lakeisha Chacon" <vlzyllufsnqvua@dom.com>
Date: Wed, 14 Jul 2004 20:40:30 -0200
To: lyris.wxsig@tapr.org
Message-ID: <BHSVSQRZAKPMLHZRBROELRRRB@hotmail.com>
Rendered body type: text/html

<http://ftp.tapr.org/tapr_history/SIG_Archives/wxsig/mail_archive/3D"http://www.ebuydc.com/tp/default.as
p?id=d10">

Qseepage bordeaux personal taught propulsion harrington confiscatory insolent expect betatron goode
freakish sisyphean associable aphelion middlemen exudation anselmo cosmos roil cemetery ,Xtift wept
associable compensatory gaugeable mill bronchiole chaperon tarpaulin auntie ,Asqueegee embank hansel
calcareous petite bundle sobriety hyperboloid feldman merit bidirectional blackout bong dogfish
smokestack williams herpetology .Ggluing cover ursula baseplate saratoga hendrick curvature meager
emanate deter occultate indiana wilhelm beer sousa charisma interruptible denude ,Teastbound conjectural
mock microbial executrix chairwoman camden bore ?

9. [wxsig] ANNOUNCEMENT: Change in TAPR Mailing Lists

From: John Ackermann N8UR <jra@febo.com>
Date: Thu, 15 Jul 2004 12:30:45 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-222486-2004.07.15-12.54.18--lyris.wxsig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

We are beginning to transition all TAPR mailing lists from the current Windows NT box running the dreaded Lyris, to a new machine running Debian Linux and the Mailman mailing list software.

We are starting to export list and member data from the old machine to the new, and we hope to do the cut-over before the end of the weekend, though that could be delayed if there are unexpected hiccups. There may be some list outages between now and next Monday while we make the changes and the nameserver information updates across the net. Also, any subcription requests or changes made over the next few days may be lost.

Mailing list addresses will remain the same (i.e., <list>@lists.tapr.org). There will be a new web-based interface for managing your subscriptions; we'll post more info about that (and the URL) as part of the welcome message you'll get when the lists transfer.

We expect that basic member information -- email address, name, password, and whether you receive messages one at a time, or as a daily digest -- will transfer from Lyris into the new system. However, our apologies in advance if something goes wrong and you need to resubscribe or change your preference settings.

Finally, there will also be a new archive system starting from the transition date, but it will be a while (weeks to a month or two) before the full-search capability returns. We hope to incorporate the old archives (minus spam) into the new ones, but aren't sure yet if that will be feasible.

We will post another announcement to all the lists when the transition is complete. Wish us luck...

73,
John N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

10. [wxsig] ANNOUNCEMENT: TAPR Mailing List Change Happening NOW -- Lists shut down until 2100 UTC Sunday

From: John Ackermann N8UR <jra@febo.com>
Date: Sat, 17 Jul 2004 14:17:11 -0400
To: "TAPR WX Special Interest Group" <wxsig@lists.tapr.org>
Message-ID: <LYR15067-223099-2004.07.17-14.50.12--lyris.wxsig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The TAPR mailing list system is moving from the current Windows NT box using the dreaded Lyris list manager software to a Debian GNU/Linux machine using the Mailman list manager.

The transition is happening this afternoon (Saturday) and will be complete by Sunday afternoon. PLEASE DO NOT POST MESSAGES BETWEEN NOW AND 5:00PM EDT (2100 UTC) SUNDAY! Anything sent between now and then may never see the light of day. Any membership changes you made after 6:00PM EDT Friday are not reflected in the new system.

List operations should be very similar to before, with addresses remaining as <listname>@lists.tapr.org. Several obsolete mailing lists are being discontinued, and a few are changing names for consistency.

IMPORTANT THINGS TO KNOW

Unfortunately, the list data we are able to import into Lyris isn't perfect, and there is some subscriber information that won't transfer over.

The transferred data includes the email address of all users who have selected to either receive messages individually as they are sent, or in a daily digest, but not other fields.

NOTE: Addresses listed as "index" or "no mail" (e.g., a second address that you post from, but don't want mail sent to) are NOT being carried over. The new system supports these options, but you will need to resubscribe to get those addresses included.

Your real name and password information did not transfer over; see below to fix that.

ADMINISTERING YOUR LIST SETTINGS

Mailman operates primarily via a web interface, though you can also make changes via email to "mailman@lists.tapr.org".

NOTE: All access to the web interface is via secure HTTP (HTTPS) and you need to include the "https://" at the beginning of the URL. Because we are still making the system transition, your browser will probably warn you that the certificate isn't verified or that it doesn't match the server name. If you trust us, you can click "Accept" and then you'll get into the site. When the full tapr.org web site is moved over (in a few weeks), the certificate will match and these warnings should go away.

IMPORTANT: As noted above, passwords did not transfer over. To get your new password, go to
https://lists.tapr.org/mailman/options/<LISTNAME>/<YOUR_EMAIL_ADDRESS> and click the button for
"Password Reminder". Your password will be emailed to you.

https://lists.tapr.org/mailman/listinfo will show all public mailing lists, and provides links to go to
those lists to subscribe, manage your existing subscription, or view the archives.

To access private mailing lists, you'll need to add the listname at the end of that URL:
https://lists.tapr.org/mailmain/listinfo/<PRIVATE_LISTNAME>

If you want to go directly to your options for a given list, use
https://lists.tapr.org/mailman/options/<LISTNAME>/<YOUR_EMAIL_ADDRESS>

By the way, once you are at the options page, you can click a link that will show you (and provide links
 to) all the other lists to which you are subscribed.

We will post another message repeating this information from the new system when it is up and running
tomorrow afternoon. Note that the web interface mentioned above will not work until sometime tomorrow
when the nameserver update takes hold.

Please bear with us as we tune the system. The new machine is much faster than the old, and the Mailman
 software should be much better than Lyris, but we are still learning our way around with it. Patience
will be appreciated.

Thanks for your support,

John N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org

You are currently subscribed to wxsig as: lyris.wxsig@tapr.org
To unsubscribe send a blank email to leave-wxsig-15067P@lists.tapr.org

11. We owe you $681679

From: "Lesley Vigil" <kjdjmzdhxkvgrq_ceva@optonline.net>
Date: Tue, 20 Jul 2004 01:35:11 +0600
To: bbssig@tapr.org
Cc: kb5sqk@tapr.org, lyris.netsig@tapr.org, prs-freq@tapr.org, wo5h@tapr.org,
        ss@tapr.org, lyris.bbssig@tapr.org, psr@tapr.org, kc5goi@tapr.org,
        lyris.fccreg@tapr.org, lyris.wxsig@tapr.org, mic-e@tapr.org,
        aprsqsy@tapr.org, ec@tapr.org
Message-ID: <HJDNXTGJVPZKBEAQWDPLKTZKC@austin.rr.com>
Rendered body type: text/html

Hello,

We were reviewing your (m)ortgage record and noticed that your interest

ra[t]e was over 6%. We can give you a guaranteed fixed r[a]te of 3%. You

also qualify for a loan up to $692840

Please fill out the following form at this webpage to complete the process:

http://loanslink.net/?partid=rm2342 <http://loanslink.net/?partid=rm2342>

We look forward to hearing from you.

Regards,

Lesley Vigil

Saratin Group, LLC

not interested <http://loanslink.net/st.html>